



ACCESS, WORK AND PROTECTION AT HEIGHT

CATALOG
2018



TUBESCA-COMABI

2018

NEW PRODUCTS

LADDERS

CHANGES ON THE PLATINIUM, PRONOR, PROLINE, STARLINE AND INSULATED LADDERS RANGES FOR COMPLYING THE NEW EN 131 STANDARD.

► MORE INFORMATION PAGES 90 TO 91



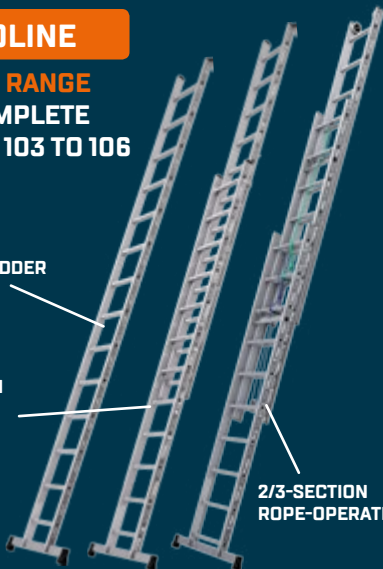
PROLINE

PROLINE RANGE NOW COMPLETE
► PAGES 103 TO 106

SINGLE LADDER

2-SECTION PUSH-UP LADDER

2/3-SECTION ROPE-OPERATED LADDER



X-TENSO

THE COMPACT TELESCOPIC LADDER
► PAGES 110 TO 111



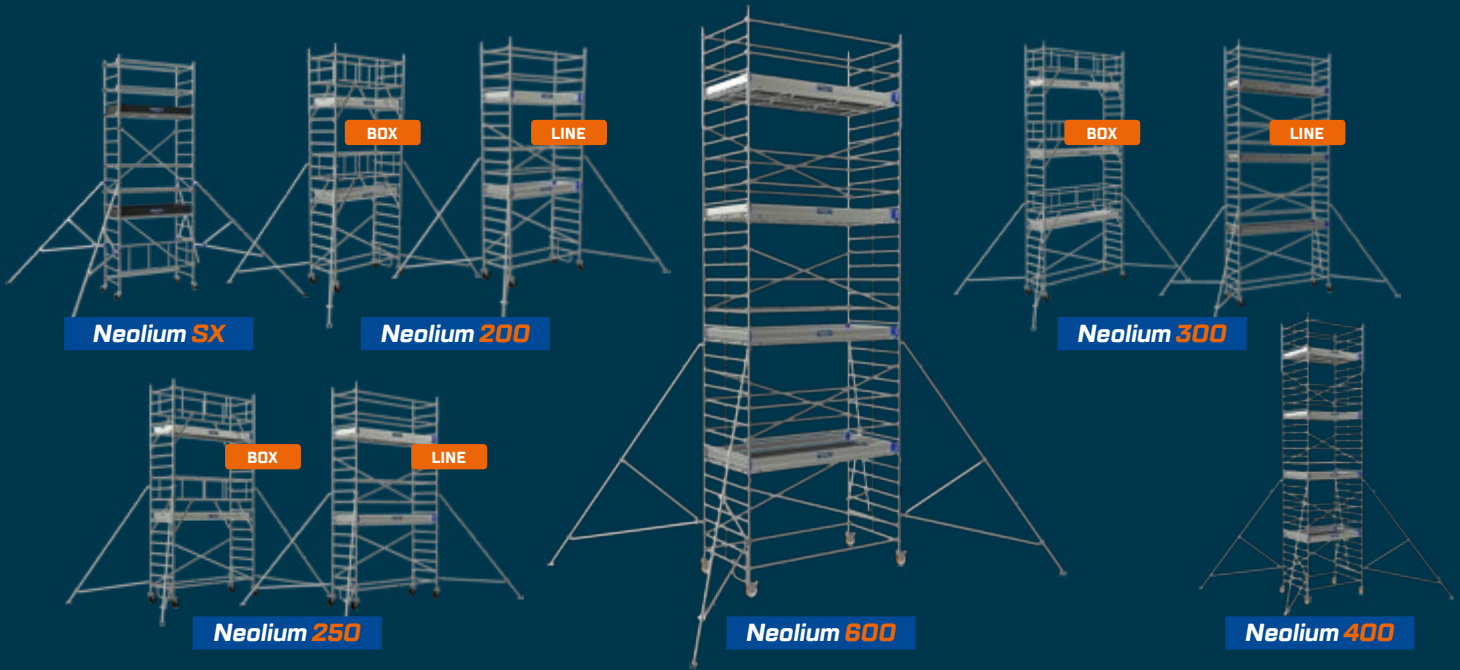
MULTIPLI+

THE MULTI-FONCTION LADDER
► PAGE 112



NEOLIUM

WELDED ALUMINIUM MOBILE SCAFFOLDS
THE MOST EFFICIENT RANGE ON THE MARKET
 ► PAGES 25 TO 29



MOMENT' TOP

TEMPORARY GUARDRAILS
FOR ROOFS AND TERRACED ROOFS
 ► PAGES 133 TO 138



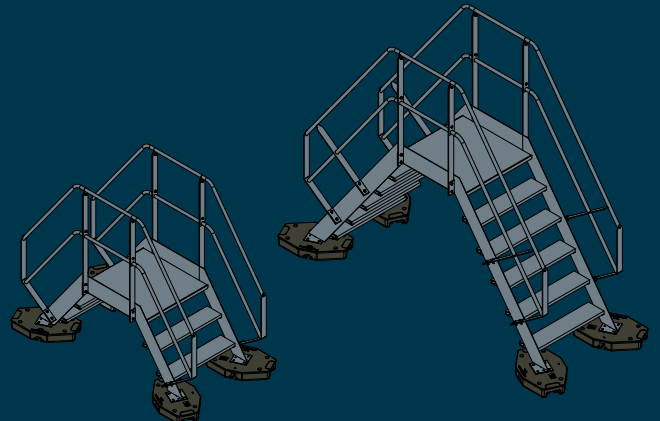
HORIZON

PERMANENT GUARDRAILS
FOR ROOFS AND TERRACED ROOFS
 ► PAGES 139 TO 142







FOOTBRIDGES

FOOTBRIDGES TO CROSS VENTILATION DUCTS, PIPING, ...
FROM 2 TO 6 STEPS
 ► PAGE 153































PLATFORMS

UNIVERSAL AND SPECIAL-PURPOSE MODELS

						
MODEL	SHERPAMATIC	SHERPASCOPIC FIXED / FOLDING	PROFORT FIXED / FOLDING	RAPTOR	PROFORT XTEND	TETRIS 100
PAGE	PAGE 6	PAGE 7	PAGE 8	PAGE 10	PAGE 9	PAGE 11
MAX WORK HEIGHT	3.89 m	4.46 m / 3.53 m	3.15 m	3.18 m	3.16 m	3.00 m
USE	Highly-intensive	Highly-intensive	Intensive	Regular	Intensive	Intensive
MATERIAL	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Steel
TYPE OF GROUND	Flat	Flat and uneven	Flat	Flat	Flat and uneven	Flat and uneven
STANDARD	PIRL NFP 93 353 PIR NFP 93 352 / EN 131-7	PIRL NFP 93 353 PIR NFP 93 352 / EN 131-7	PIRL NFP 93 353 EN 131-7	PIRL NFP 93 353	PIRL NFP 93 353	PIRL NFP 93 353
LABEL			-	-	-	
DECREE	2004-924	2004-924	2004-924	2004-924	2004-924	2004-924
WARRANTY	5 years	5 years	5 years	5 years	5 years	5 years
RECOMMENDATIONS FOR USE	  	  	  	  	  	 



-  Finishing work on buildings
-  Maintenance, Servicing
-  Structural building work
-  Electricity, Telephones
-  Finishing, Decorating, Paint-work
-  Stores, Shelving
-  Roofing, Plumbing
-  Rescue, Emergency
-  Moderate use
-  Logistics

					
HELIS	SHERPA FIBERGLASS	MAINTENANCE PLATFORM SINGLE LADDER	MAINTENANCE PLATFORM 2 LADDERS	MOBILE WAREHOUSE PLATFORM	STABIL
PAGE 11	PAGE 12	PAGE 13	PAGE 13	PAGE 14	PAGE 15
2.68 m	3.17 m	3.78 m	3.78 m	5.26 m	2.50 m
Intensive	Highly-intensive	Intensive	Intensive	Intensive	Regular / Daily
Steel	Aluminium / fiberglass	Aluminium	Aluminium	Aluminium	Aluminium
Flat and uneven	Flat	Flat	Flat	Flat	Flat
PIRL NFP 93 353	PIRL NFP 93 353	EN 131-7	EN 131-7	EN 131-7	FD E 85-301
-	-	-	-	-	-
2004-924	2004-924	2004-924	2004-924	2004-924	2004-924
3 years	5 years	5 years	5 years	5 years	5 years
 	 	 	 	  	

**1 RANGE OF PLATFORMS,
2 TYPES OF USE**

UNIVERSAL USE

Platforms designed to cover the maximum number of problems encountered on work-sites.

Made in steel for resisting attacks by solvents or cement and in aluminium for making the product lighter in weight and easier to handle.

SPECIAL-PURPOSES

Platforms specially developed to meet the needs of certain trades.

For example: the Sherpa Fiberglass for protection against electric shocks and the Stabil for making it easier for storekeepers to fill their shelves.



SHERPAMATIC

THE HIGH-COMFORT PLATFORM



Highly-intensive use

For use on **flat surfaces**

Max work height **3.89 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

PIRL 93 353 3 to 6-step | **PIR 93 352** 7 to 8-step

EN 131-7 | Decree **2004-924** | **NF**



Finishing work on buildings



Structural building work



Maintenance, Servicing



Lifting rings

CRANEABLE



VIDEO

- ▶ Solid platform with toe board on 3 sides.
- ▶ Stabilizers with a patented millimetric adjustment system.
- ▶ Extra-strong handrails.
- ▶ Non-slip 600 x 420 mm platform with integrated toe boards (height: 120 mm).
- ▶ Ribbed non-slip steps crimped in place (width: 80 mm).
- ▶ Tested under heavy loads for meeting the needs of building and maintenance professionals.

Available in fiberglass for electricians.

Page 12 ▶ SHERPA FIBERGLASS

Ref.	1	2	3	4	5	6	7	8	Packaging dimensions(m)
*02272153	2.07	0.73	3	16.80	1.20	2.73	3178740098612	2.07 x 0.80 x 0.32	
*02272154	2.30	0.95	4	20.00	1.39	2.95	3178740098629	2.30 x 0.66 x 0.32	
*02272155	2.55	1.18	5	21.80	1.57	3.18	3178740098636	2.55 x 0.66 x 0.32	
*02272156	2.80	1.42	6	23.30	1.75	3.42	3178740098643	2.80 x 0.66 x 0.32	
**02272157	3.05	1.65	7	24.80	1.93	3.65	3178740098650	3.05 x 0.66 x 0.32	
**02272158	3.31	1.89	8	26.50	2.22	3.89	3178740152550	3.30 x 0.66 x 0.32	

Delivered in shrink film with POS brochure. The platform is counted as a step.

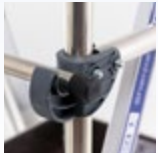
* Models 02272153, 02272154, 02272155 and 02272156 are NF PIRL 93 353 certified.

Reference 02272153 does not have any stabilizers.

** Models 02272157 and 02272158 are NF PIR 93 352 certified.



8-step model



High reliability gate lock



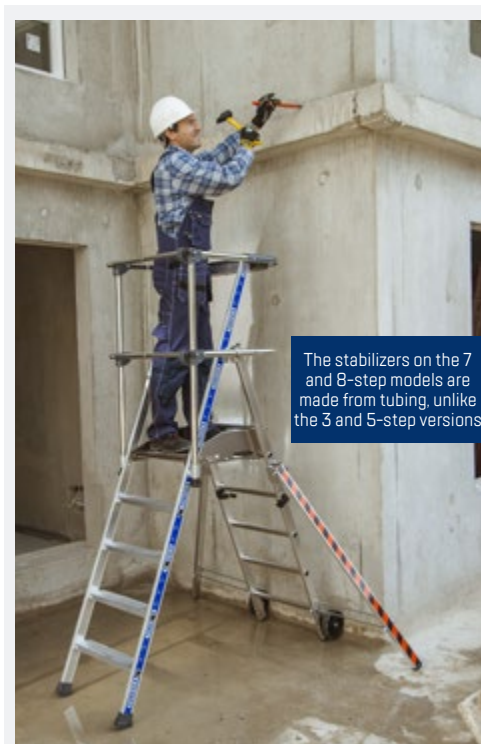
Ø160 mm wheels



Rear anti-lift locks



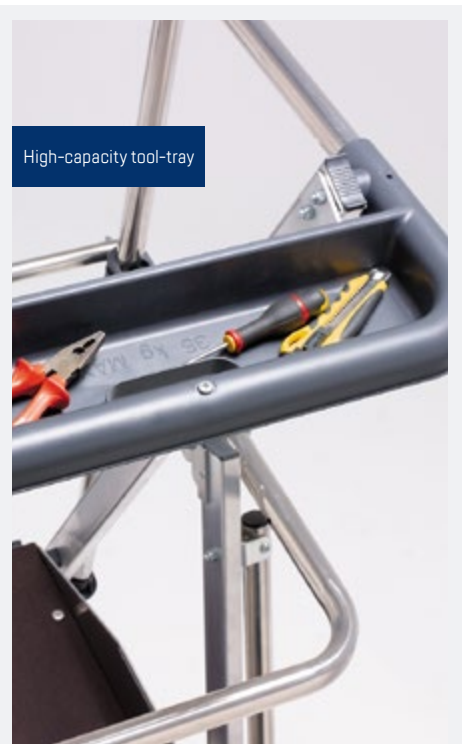
Lifting rings



The stabilizers on the 7 and 8-step models are made from tubing, unlike the 3 and 5-step versions



Platform with integrated toe boards



High-capacity tool-tray

SHERPASCOPIC TELESCOPIC

OPTIMAL COMFORT ON EVERY TYPE OF GROUND



TUBESCA
Highly-intensive use
 For use on **flat and uneven surfaces**
 Max work height **4.46 m**
Aluminium | Max load **150 kg** | Warranty **5 years**
PIRL 93 353 3 to 4 m | **PIRL 93 352** 4 to 10 m
EN 131-7 | Decree **2004-924** | **NF**

- Finishing work on buildings
- Structural building work
- Maintenance Servicing
- Lifting rings

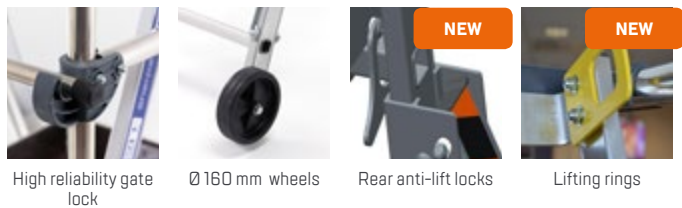
- ▶ Intuitive high-resistance level offset system.
- ▶ Solid guardrail.
- ▶ Stabilizers with a patented millimetric adjustment system.
- ▶ Non-slip 600 x 420 mm platform with integrated toe boards.
- ▶ Ribbed non-slip rungs crimped in place (30 x 30 mm).
- ▶ Extremely strong handrails.
- ▶ Automatic interlock between the different elements.

CRANEABLE



Ref.	I	A	B	C	D	E	F	G	H	Packaging dimensions (m)
*02272250	2.13	0.78 to 1.02	3 to 4	23.10	1.39 to 1.57	2.78 to 3.02	3178740098698			2.03 x 0.66 x 0.38
**02272251	2.44	1.07 to 1.53	4 to 6	26.40	1.61 to 1.97	3.07 to 3.53	3178740098704			2.30 x 0.66 x 0.32
**02272252	3.20	1.76 to 2.23	7 to 9	31.00	2.15 to 2.52	3.76 to 4.23	3178740098711			3.20 x 0.66 x 0.38
**02272253	3.20	1.76 to 2.46	7 to 10	33.00	2.15 to 2.73	3.76 to 4.46	3178740152567			3.20 x 0.66 x 0.38

Delivered in shrink film with POS brochure. The platform is counted as a step.
 * Model 02272250 is certified to be NF PIRL 93353 compliant.
 ** Models 02272251 / 02272252 and 02272253 are NF PIRL 93352 certified.



SHERPASCOPIC FOLDING GUARDRAIL

EXTRA COMPACT



TUBESCA
Highly-intensive use
 For use on **flat and uneven surfaces**
 Max work height **3.53 m**
Aluminium | Max load **150 kg** | Warranty **5 years**
PIRL 93 352 4 to 6 m | **EN 131-7**
 Decree **2004-924** | **NF**

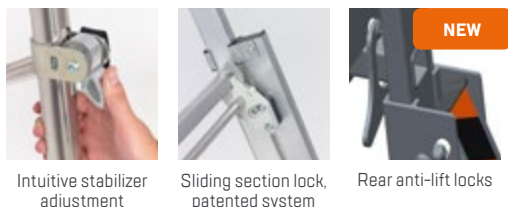
- Finishing work on buildings
- Structural building work
- Maintenance, Servicing

- ▶ Intuitive high-resistance level offset system.
- ▶ Solid guardrail.
- ▶ Stabilizers with a patented millimetric adjustment system.
- ▶ Non-slip 600 x 420 mm platform with integrated toe boards.
- ▶ Extremely strong handrails and ribbed non-slip rungs crimped in place (30 x 30 mm).
- ▶ Automatic interlock between the different elements.
- ▶ Easy transport and storage.



Ref.	I	A	B	C	D	E	F	G	H	Packaging dimensions (m)
02272420	1.79	1.07 to 1.53	4/6	28.00	1.61 to 1.97	3.07 to 3.53	3178740098728			1.79 x 0.66 x 0.40

Delivered in shrink film with POS brochure. The platform is counted as a step.



PROFORT FIXED GUARDRAIL
THE MUST HAVE FOR PROFESSIONALS



Intensive use

For use on **flat surfaces**

Max work height **3.15 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

PIRL 93 353 | Decree **2004-924** | **EN 131-7**



Finishing work on buildings



Finishing, Decorating, Paint-work



Maintenance, Servicing

- ▶ Solid guardrail.
- ▶ Stabilizers with a patented millimetric adjustment system.
- ▶ The rear stand has been designed for working above obstacles (except for 2-step model).
- ▶ Non-slip 490 x 400 mm platform with integrated toe boards (height: 100 mm).
- ▶ Ribbed non-slip steps crimped in place (width: 60 mm).
- ▶ Compact and lightweight.

Ref.	Height (m)	Thickness (m)	Platform height (m)	Wheelbase (m)	Weight (kg)	Access height (m)	Product width at base (m)	Packaging dimensions (m)
*02272512	1.73	0.51	2	12.90	2.51	3178740099688	1.72 x 0.30 x 0.63	
*02272513	1.92	0.70	3	14.20	2.70	3178740099718	1.94 x 0.30 x 0.63	
02272514	2.18	0.93	4	17.40	2.93	3178740099749	2.19 x 0.30 x 0.74	
02272515	2.43	1.15	5	18.70	3.15	3178740099770	2.43 x 0.30 x 0.74	

Delivered in shrink film with POS brochure. The platform is counted as a step.

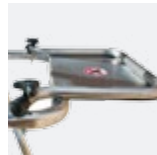
* Models 02272512 and 02272513 do not have stabilizers.



Ø 100 mm wheels



Can be used against a wall



Integrated tool-tray



5-step model

PROFORT FOLDING GUARDRAIL
THE MUST HAVE FOR PROFESSIONALS, EVEN MORE COMPACT



Intensive use

For use on **flat surfaces**

Max work height **3.16 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

PIRL 93 353 | Decree **2004-924** | **EN 131-7**



Finishing work on buildings



Finishing, Decorating, Paint-work

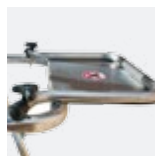


Maintenance, Servicing

- ▶ Optimal ease of use.
- ▶ Assembled without any screws or tools.
- ▶ Stabilizers with a patented millimetric adjustment system.
- ▶ Solid guardrail.
- ▶ Non-slip 490 x 400 mm platform with integrated toe boards (height: 100 mm).
- ▶ Ribbed non-slip steps crimped in place (width: 60 mm).
- ▶ The rear stand has been designed for working above obstacles.

Ref.	Height (m)	Thickness (m)	Platform height (m)	Wheelbase (m)	Weight (kg)	Access height (m)	Product width at base (m)	Packaging dimensions (m)
02272713	1.23	0.44	0.70	3	15.00	2.40	3178740099817	1.34 x 0.38 x 0.74
02272714	1.47	0.44	0.93	4	19.60	2.93	3178740099824	1.59 x 0.38 x 0.74
02272715	1.72	0.44	1.16	5	22.00	3.16	3178740099831	1.85 x 0.38 x 0.74

Delivered in shrink film with POS brochure. The platform is counted as a step.



Optional tool-tray
Ref. 02272526



5-step model

PROFORT X'TEND

THE TELESCOPIC MUST HAVE FOR PROFESSIONALS



Intensive use

For use on **flat and uneven surfaces**

Max work height **3.16 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

PIRL 93 353 | Decree **2004-924**



- Finishing work on buildings
- Finishing, Decorating, Paint-work
- Maintenance, Servicing



- ▶ Aluminium structure for easy transport and set-up.
- ▶ Compact design, for use in confined spaces.
- ▶ Stabilizers with a patented millimetric adjustment system.
- ▶ Non-slip 517 x 402 mm platform with integrated toe boards (height: 100 mm).
- ▶ Foot adjustment every 20 cm.
- ▶ Ribbed non-slip steps crimped in place (width: 60 mm).



1 PRODUCT = 3 DIFFERENT WORKING HEIGHTS

Ref.								Packaging dimensions (m)
02272750	1.36	0.39	0.70 to 1.16	3/5	20.30	2.70 to 3.16	3178740144197	1.36 x 0.76 x 0.39

Delivered in a cardboard packaging with a POS brochure. The platform is counted as a step.



Sliding sections locked in place for accuracy and reliability



Ergoblock stabilizer locking system (Tubesca-Comabi patent)



Ø 100 mm wheels



Optional tool-tray Ref. 02272526



Solid guardrail



2 possible positions for the optional tool-tray

RAPTOR

AN ECONOMICAL SAFE WORK PLATFORM



Regular use

For use on flat surfaces

Max work height **3.18 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

PIRL 93 353 | Decree 2004-924



Finishing work on buildings



Finishing, Decorating, Paint-work



Maintenance, Servicing



VIDEO

- ▶ The lightest platform on the market.
- ▶ Easy handling.
- ▶ Rigid anti-fall guardrail on 3 sides.
- ▶ Wide fixed feet for the 3 and 4-step models (2 feet on the 3-step model and 4 feet on the 4-step model).
- ▶ The rear stand has been specially designed for working above obstacles (except for the 2-step version).
- ▶ Folding independent stabilizers for 5-step model.
- ▶ Ribbed non-slip steps crimped in place (width: 80 mm).
- ▶ Non-slip 500 x 400 mm platform with integrated toe boards (height: 100 mm).
- ▶ Integrated tool holder.



3-step model



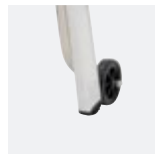
Ref.										Packaging dimensions (m)
02272182	1.78	0.52	2	10.30	0.96	2.52	3178740161880	1.78 x 0.60 x 0.27		
02272183	1.98	0.71	3	12.30	1.08	2.71	3178740161125	1.97 x 0.83 x 0.27		
02272184	2.23	0.95	4	14.10	1.25	2.95	3178740161132	2.23 x 0.83 x 0.27		
02272185	2.47	1.18	5	17.80	1.41	3.18	3178740161149	2.47 x 0.60 x 0.27		



NEW



Wide fixed feet for the 3 and 4-step models



Ø 100 mm wheels



2-step model

3-step model

4-step model

5-step model



Folding stabilizers for the 5-step model



Large capacity, removable fabric tool holder





Hoop-shaped rear stand for obstacles

TETRIS 100







THE STEEL PLATFORM FOR FINISHING-WORK PROFESSIONALS

COMABI
Intensive use | For use on **flat and uneven surfaces**
 Max work height **3.00 m**
 Platform **0.90 x 0.50 m** | Dimensions **1.68 x 1.32 m**
Epoxy-coated steel | Max load **150 kg**
 Warranty **5 years** | **PIRL 93 353**
 Decree **2004-924 NF**

-  Finishing work on buildings
-  Finishing, Decorating, Paint-work



- ▶ Highly compact platform, easy to move and carry once folded.
- ▶ High resistance and easy servicing with its epoxy-coated steel structure.
- ▶ Fitted with a foldable stabilizer for guaranteeing total safety.
- ▶ Solid guardrail.
- ▶ Wide 900 x 500 mm platform.

Ref.						
03120003	1.65	1.07	1.00	29.65	3.00	3534740149165



Wide tool-tray in epoxy-coated steel



The gate opens inwards for providing safety protection



Ø 150 mm wheels



The rear section is designed for working above obstacles (ex: WC)





Work with level offset







HELIS

THE OFF-ROAD PLATFORM

COMABI
Intensive use
 For use on **flat and uneven surfaces**
 Max work height **2.68 m**
 Platform **0.90 x 0.50 m** | Dimensions **1.68 x 1.32 m**
Epoxy-coated steel | Max load **150 kg**
 Warranty **3 years** | **PIRL 93 353** | Decree **2004-924**

-  Finishing work on buildings
-  Finishing, Decorating, Paint-work

- ▶ Can be adjusted over a height of 1 m, which enables to be used on flat and uneven surfaces.
- ▶ Individual foot adjustment.
- ▶ Solid guardrail.
- ▶ Wide 900 x 500 mm platform.
- ▶ Can be used in spiral staircases.
- ▶ Ø 150 mm wheels.

Ref.						
03121003	2.48	1.07	0.68	30.56	2.68	3534740149233



Tools are always within easy reach on a wide tray



The platform is reached by pushing on the safety gate



When in its work position, the moving wheel does not touch the ground



Work can be done in spiral staircases thanks to individual foot adjustment



Work with level offset



SHERPA FIBERGLASS

THE COMFORT OF A UNIQUE ISOLATED PLATFORM



Highly-intensive use
For use on **flat surfaces**

Max work height **3.17 m**

Fiberglass | Max load **150 kg** | Warranty **5 years**

PIRL 93 353 3 to 5 m | Decree **2004-924**

Electrical test is in compliance with **EN 50528***

- Finishing work on buildings
- Electricity, Telephones



- ▶ With the glass fibre uprights, work can be done in total safety without any risk of electric shocks.
- ▶ Rigid 360° guardrail with insulated Rilsan-coated protection.
- ▶ Independent fold-away stabilizers with patented millimetric adjustment system.
- ▶ Non-slip 600 x 420 mm platform with integrated toe boards (height: 100 mm).
- ▶ Ribbed non-slip steps crimped in place (width: 80 mm).
- ▶ Large capacity tool-tray with carrying handles.
- ▶ Two large diameter wheels for easy moving.

Discover the all-aluminium version
Page 6 ▶ SHERPAMATIC



5-step model

Ref.									Product width at base (m)
02272833	2.07	0.70	3	22.20	1.26	2.70	3178740161934	2.07 x 0.66 x 0.32	
02272834	2.30	0.93	4	24.00	1.40	2.93	3178740161941	2.30 x 0.66 x 0.32	
02272835	2.55	1.17	5	24.80	1.60	3.17	3178740161958	2.55 x 0.66 x 0.32	



Ø 160 mm wheels

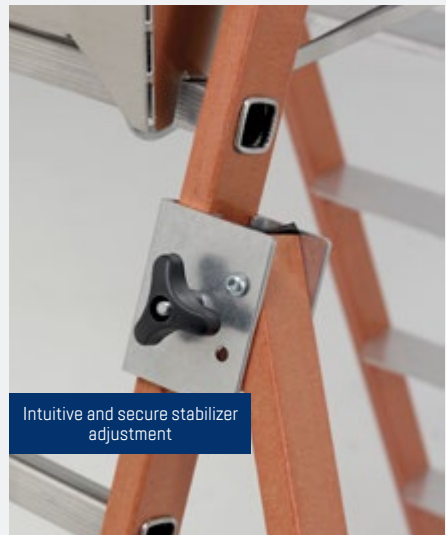
The ribbed non-slip steps are crimped onto the uprights

High reliability gate lock



Large capacity tool-tray with carrying handles

*Standard **EN 50528** defines the values for protecting users against low voltage currents up to 1,500 volts. The flashover test is carried out at 10,000 volts.



Intuitive and secure stabilizer adjustment

MAINTENANCE PLATFORM SINGLE LADDER

MAINTENANCE IN TOTAL SAFETY



Intensive use

For use on **flat surfaces**

Max work height **3.78 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN 131-7 | Decree **2004-924**



Finishing work on buildings



Maintenance, Servicing

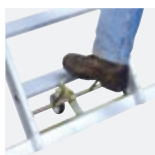
PRODUCT ON REQUEST

- ▶ The rear stand enables the operator to get close to the work zone.
- ▶ Self-closing gate.
- ▶ Access ramps and stabilizer base.
- ▶ The platform is designed for working above obstacles from 0.69 m to 1.34 m below flooring (depending on the product).
- ▶ This model is much appreciated by CHSW for its reliability.
- ▶ 820 x 580 mm platform with integrated toe boards (height: 150 mm).
- ▶ Ribbed non-slip steps crimped in place (width: 100 mm).

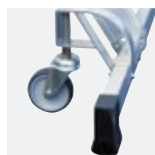
SINGLE LADDER MODEL - 800 MM

Ref.										
02378005	2.13	1.13	0.69	5	36.00	1.23	1.46	3.13	3178740027490	
02378006	2.35	1.35	0.99	6	37.00	1.23	1.58	3.35	3178740027506	
02378007	2.56	1.56	1.22	7	38.00	1.23	1.70	3.56	3178740027513	
02378008	2.78	1.78	1.34	8	39.00	1.23	1.83	3.78	3178740027520	

Delivered pre-fitted with instructions. The platform is counted as a step.



Automatic-braking directional wheel



Ø 100 mm wheels in position for moving



Lower cross-brace reinforcement



5-step model

MAINTENANCE PLATFORM 2 LADDERS

MAINTENANCE AND SERVICING



Intensive use

For use on **flat surfaces**

Max work height **3.78 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN 131-7 | Decree **2004-924**



Finishing work on buildings



Maintenance, Servicing

PRODUCT ON REQUEST

- ▶ Safety handrails are fitted to climbing sections.
- ▶ Accurate positioning and easy moving on 4 retractable self-locking wheels.
- ▶ The platform can be reached from both sides.
- ▶ 820 x 580 mm platform with integrated toe boards (height: 150 mm).
- ▶ Ribbed non-slip steps crimped in place (width: 100 mm).

2 LADDER MODEL - 800 MM

Ref.										
02377005	2.13	1.13	0.85	2x5	37.00	1.23	1.93	3.13	3178740027674	
02377006	2.35	1.35	1.07	2x6	39.00	1.23	2.18	3.35	3178740027681	
02377007	2.56	1.56	1.29	2x7	41.00	1.23	2.43	3.56	3178740027698	
02377008	2.78	1.78	1.51	2x8	43.00	1.23	2.68	3.78	3178740027704	

Delivered pre-fitted with instructions. The platform is counted as a step.

2 LADDER MODEL - 1200 MM

Ref.										
02377105	2.13	1.13	0.85	2x5	42.00	1.23	2.33	3.13	3178740027711	
02377106	2.35	1.35	1.07	2x6	44.00	1.23	2.58	3.35	3178740027728	
02377107	2.56	1.56	1.29	2x7	46.00	1.23	2.83	3.56	3178740027735	
02377108	2.78	1.78	1.51	2x8	48.00	1.23	3.08	3.78	3178740027742	

Delivered pre-fitted with instructions. The platform is counted as a step.



2x7-step model



Distance between steps 217 mm



Aluminium toe boards and guardrail



Safety gate

MOBILE WAREHOUSE PLATFORM

THE IDEAL SOLUTION FOR DEPOTS, SHELVING AND PALLET-RACKS

TUBESCA

Intensive use

For use on **flat surfaces**










Max work height **5.26 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN 131-7 | Decree **2004-924**

-  Finishing work on buildings
-  Stores, Shelving
-  Maintenance, Servicing

- ▶ Possesses 3 wheels for moving (optional for 5 and 6-step models).
- ▶ Individually adjustable stabilizers for working against walls.
- ▶ 600 x 480 mm platform with integrated toe boards (height: 150 mm).
- ▶ 2 access ramps and stabilizers.
- ▶ Solid guardrail.
- ▶ Extra wide 100 mm steps.
- ▶ Distance between steps: 217 mm.

Ref.									
02271105	2.51	2.14	1.10	5	32.00	1.30	1.72	3.10	3178740027568
02271106	2.76	2.35	1.32	6	33.40	1.44	1.72	3.32	3178740027575
*02271107	3.01	2.57	1.54	7	41.00	1.58	1.72	3.54	3178740027582
*02271108	3.26	2.78	1.75	8	43.60	1.71	1.72	3.75	3178740027599
*02271109	3.51	3.00	1.97	9	46.00	1.85	1.72	3.97	3178740027605
*02271110	3.76	3.22	2.18	10	48.40	1.99	1.72	4.18	3178740027612
*02271111	4.01	3.43	2.40	11	58.00	2.13	1.72	4.40	3178740027629
*02271112	4.26	3.65	2.62	12	60.00	2.27	1.72	4.62	3178740027636
*02271113	4.51	3.86	2.83	13	62.00	2.40	1.72	4.83	3178740027643
*02271114	4.76	4.08	3.05	14	64.00	2.54	1.72	5.05	3178740027650
*02271115	5.01	4.30	3.26	15	66.00	2.68	1.72	5.26	3178740027667

Delivered folded and packaged in shrink film with assembly instructions. The platform is counted as a step.
 * Retractable wheels supplied as standard as from 7-step models.

Optional front wheels for 5 and 6-step models.



Safety gate



Integrated tool-tray



Front wheel locking system



Directional wheels
Ø 150 mm



7-step model



5-step model with stabilizers deployed for total platform stability

The stabilizers can be folded away for use against a wall or when working on shelves in narrow passageways



STABIL

THE 100% SAFE SHELVING SOLUTION

TUBESCA
Regular / daily use
 For use on **flat surfaces**
 Max work height **2.50 m**
Aluminium | Max load **150 kg** | Warranty **5 years**
 In compliance with **FD E 85-301**



- ▶ 4 auto-retractable wheels protected by bumpers interchangeable.
- ▶ High-comfort non slip 100 mm steps.
- ▶ Space-saving, easy to carry.
- ▶ Guided foldable handrails with a locking system for holding them in their work position.
- ▶ Ergonomic tray with handle.
- ▶ Semi-rigid rear guardrail (cable).
- ▶ Non-slip 500 x 400 mm platform with integrated toe boards (height: 100 mm).

Specially designed for shops, stores and merchandisers.



2-step model

Ref.	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Icon 6	Icon 7	Icon 8	Barcode	Packaging dimensions (m)
02273101	1.61	0.30	1	10.30	0.59	0.70	2.30	3178740151003	1.61 x 0.60 x 0.22	
02273102	1.82	0.50	2	11.40	0.59	0.80	2.50	3178740151010	1.82 x 0.60 x 0.27	

The platform is counted as a step.
 Overall width of the product when folded: 0.27 m

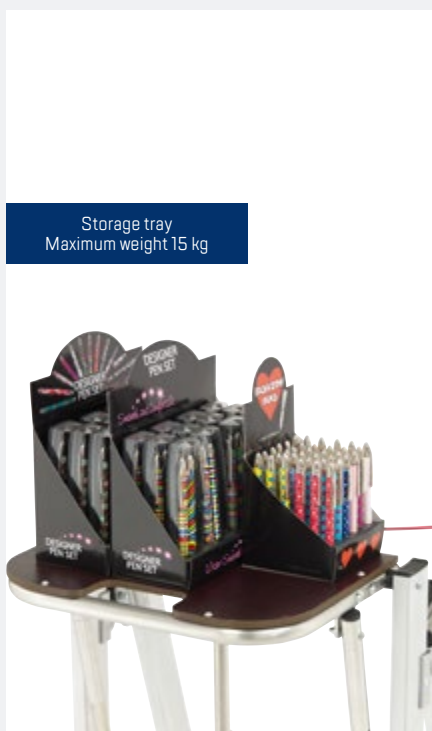


Locking and unlocking system for the safety guardrail

Wheels are protected by cast bumpers

Wheels are locked when the user climbs onto the Stabil

Guardrail height 100 mm



Storage tray
 Maximum weight 15 kg

Platform size
 500 x 400 mm

SHERPAMATIC			PAGE 6
Ref.	Designation		
M 02272020	After-sales stabilizer clamping kit (per pair)		3178740049058
A 02272068	Guardrail unit under-brace		3178740101589
B 02272069	Gate		3178740101596
C 02272070	Gate hinge attachments (per pair)		3178740101602
D 02272071	Vertical guardrail unit (per pair)		3178740101619
E 02272072	Bare platform		3178740101626
F 02272073	Ø160 mm wheel kit (per pair)		3178740101633
G 02272074	4-step stabilizer unit (add stabilizer clamp)		3178740101640
G 02272075	5-step stabilizer unit (add stabilizer clamp)		3178740101657
G 02272076	6-step stabilizer unit (add stabilizer clamp)		3178740101664
G 02272077	7-step stabilizer unit (add stabilizer clamp)		3178740101671
H 02272078	4-step stabilizer tie-rod		3178740101688
H 02272079	5 & 6-step stabilizer tie-rod		3178740101695
H 02272080	7-step stabilizer tie-rod		3178740101701
I 02272012	Base for 3-step unit (per unit)		3178740146757
J 09007049	Sherpamatic front footpad (front ladder section)		3178740081737
K 09007156	Rear footpads per part (rear stand)		3178740083410
N 09007451	Pair of footpads for base cross-section 66 x 22 mm		3178740081751
D 02272041	Tool holder		3178740066635
02272100	Under-brace+ tool holder assembly		3178740184841

SHERPAMATIC



SHERPASCOPIC			PAGE 7
Ref.	Designation		
A 02272068	Guardrail unit under-brace		3178740101589
B 02272069	Gate		3178740101596
C 02272070	Gate hinge attachments (per pair)		3178740101602
E 02272072	Bare platform		3178740101626
F 02272082	3 to 4-step front ladder section		3178740101770
F 02272083	4 to 6-step and 7 to 9-step front ladder section		3178740101787
G 02272084	3 to 4-step rear stand		3178740101794
G 02272085	4 to 6-step and 7 to 9-step rear stand		3178740101800
H 02272086	Locking pivot		3178740101817
I 02272087	3 to 4-step vertical handrail (per pair)		3178740101824
I 02272071	4 to 6-step and 7 to 9-step vertical handrail (per pair)		3178740101619
J 02272088	3 to 4-step stabilizer (per unit)		3178740101831
J 02272089	4 to 6-step stabilizer (per unit)		3178740101848
J 02272090	7 to 9 step stabilizer (per unit)		3178740101855
L 09007156	Grey rear footpad, cross-section 56 mm (per unit)		3178740083410
N 09007351	Stabilizer footpad Dia. 40 mm (sold in packs of 4)		3178740049195
M 09007049	56 mm front footpads (per pair)		3178740081737
02272501	7 to 10-step front ladder section		3178740154936
02272502	7 to 10-step rear stand		3178740154943
02272500	7 to 10-step stabilizer		3178740154950

SHERPASCOPIC



SHERPA FIBERGLASS			PAGE 12
Ref.	Designation		
A 02272840	Brace		3178740161965
B 02272841	Gate		3178740161972
C 02272842	Fiberglass 4-step stabilizer (per unit)		3178740161989
C 02272843	Fiberglass 5-step stabilizer (per unit)		3178740161996

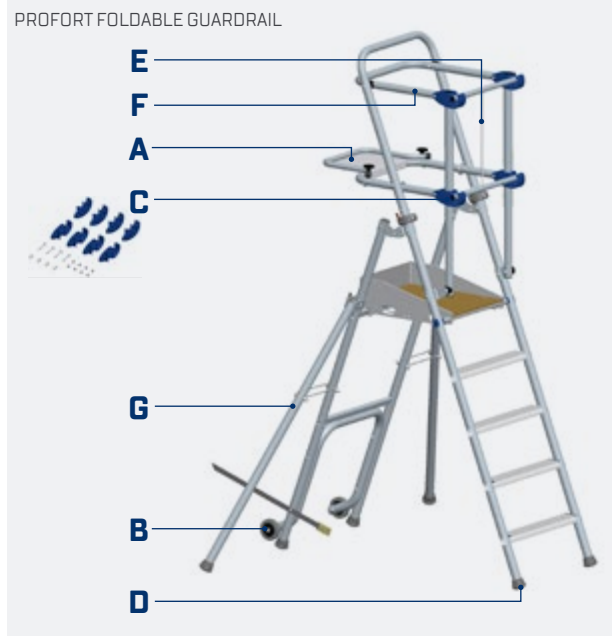
SHERPA FIBERGLASS



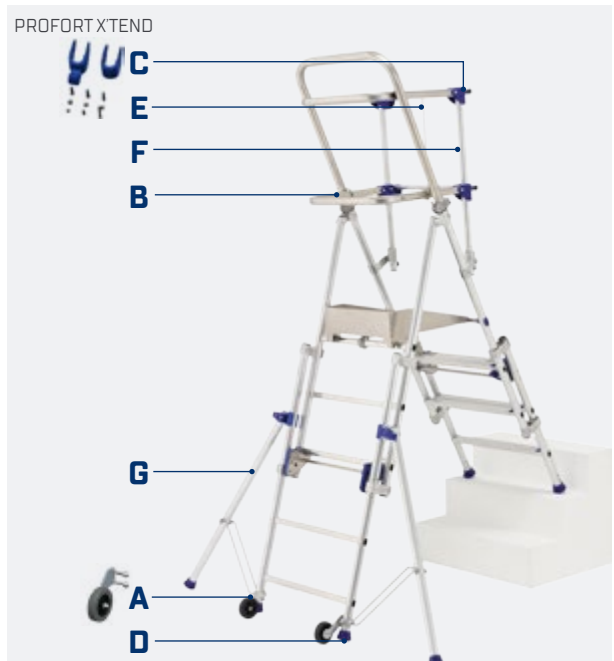
PROFORT FIXED GUARDRAIL				PAGE 8
Ref.	Designation		Barcode	
A	02272524	Support assembly + wheels + screws for 02272512 to 02272515.	3178740054724	
C	02272527	Wheel + screw assembly in pairs for fixed and folding units	3178740099800	
E	09007351	Covering footpads Ø40 mm (in packets of 4) for fixed and folding units	3178740049195	
B	02272526	Tool holder assembly for fixed and folding units	3178740099794	
G	02272537	Guardrail assembly	3178740117054	
H	02272633	4-step stabilizer	3178740126513	
H	02272632	5-step stabilizer	3178740126506	
D	02272070	Guardrail hinge assembly after 2012	3178740101602	
F	02272541	Gate assembly	3178740136772	
	02272622	Tie-rod repair kit	3178740157074	
	02272829	Pin	3178740180584	




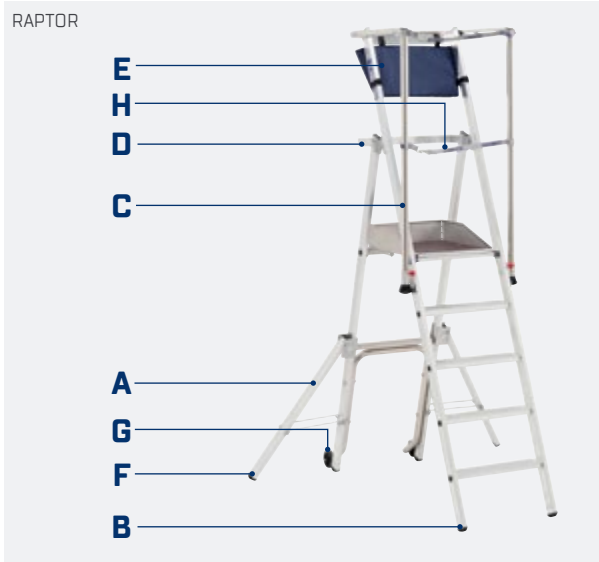
PROFORT FOLDABLE GUARDRAIL				PAGE 8
Ref.	Designation		Barcode	
A	02272526	Tool holder assembly for fixed and folding units	3178740099794	
B	02272527	Wheel + screw assembly per pair for fixed and folding units	3178740099800	
C	02272528	Guardrail hinge assembly	3178740114398	
D	09007351	Covering footpads Ø40 mm (in packets of 4) for fixed and folding units	3178740049195	
E	02272529	Gate assembly	3178740114756	
F	02272531	Guardrail assembly	3178740115777	
G	02272633	4-step stabilizer	3178740126513	
G	02272632	5-step stabilizer	3178740126506	
	02272622	Tie-rod repair kit	3178740157074	
	02272829	Pin	3178740180584	




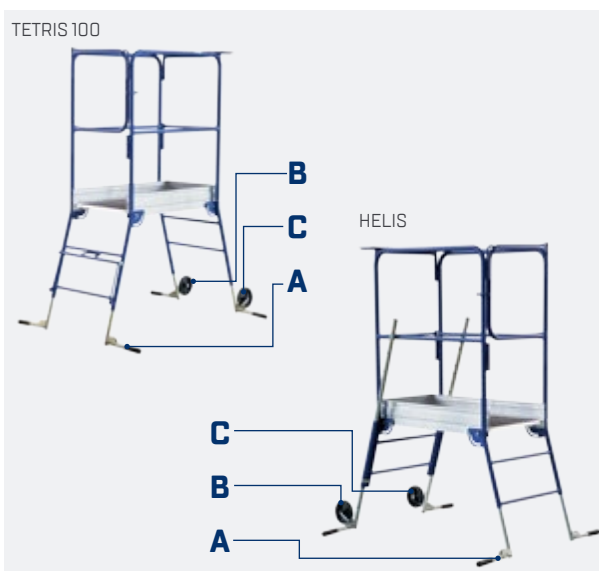
PROFORT XTEND				PAGE 9
Ref.	Designation		Barcode	
A	02272524	Wheel + plate assembly	3178740054724	
B	02272526	Tool holder assembly	3178740099794	
C	02272751	Guardrail hinge assembly	3178740148928	
D	09007351	Covering footpads Ø40 mm (in packets of 4) for fixed and folding units	3178740049195	
E	02272752	Gate assembly	3178740148935	
F	02272753	Guardrail assembly	3178740148942	
G	02272754	Stabilizer	3178740148959	
	02272829	Pin	3178740180584	




RAPTOR			PAGE 10
	Ref.	Designation	
A	02272671	Stabilizer (per unit)	3174780161897
B	02272672	Foot with runner (per unit)	3174780161903
C	02272673	Guardrail assembly	3174780161910
D	02272674	Under-brace	3174780161927
E	02379499	Tool holder	3178740155278
F	09007156	Footcaps for uprights and stabilizers	3178740083410
G	02272527	Wheels kit	3178740099800
H	02272675	Strap	3178740184100



TETRIS 100			PAGE 11
	Ref.	Designation	
A	00033096	TETRIS100 Rear foot without wheel - 1,2kg	3534740008981
B	00033097	TETRIS100 Front left foot with wheel - 1,2kg	3534740008998
C	00033098	TETRIS100 Front right foot with wheel - 1,2kg	3534740009001



HELIS			PAGE 11
	Ref.	Designation	
A	03121905	HELIS Right foot with wheel - 2,6kg	3534740124780
B	03121904	HELIS Left foot with wheel - 2,7kg	3534740124797
C	03121903	HELIS Foot without wheel - 0,8kg	3534740124810

STABIL / STABIL EVOLUTION			PAGE 15
	Ref.	Designation	
A	02273151	Equipped wheel cup (per unit)	3178740151386
B	02273152	Tray	3178740151393
C	02273153	Hinge (x2)	3178740151409
D	02273154	Cable (per unit)	3178740151416
E	02273155	Handrail	3178740151423
F	02273251	Adjustable tray	3174780162177



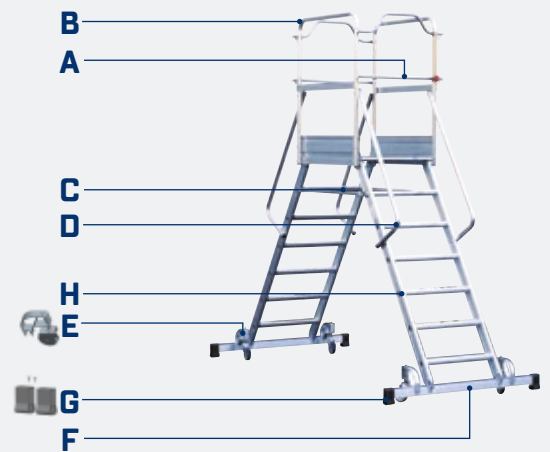
MAINTENANCE PLATFORM 1 SECTION LADDER			PAGE 13
Ref.	Designation	Barcode	
A	02378201 Platform end guardrail	3178740028701	
B	02377317 Gate	3178740069797	
C	02377318 Side guardrail 02377 and 02378	3178740069803	
D	02377320 Climbing handrail	3178740069827	
E	02377202 Retractable rear-wheel kit	3178740028688	
F	02271200 Retractable front wheel (per unit)	3178740028596	
G	02378200 Tensioner 0.88 m 02377 and 02378 diagonal	3178740028695	
I	02378204 Base	3178740125998	
	02378203 Tensioner length 1.08 m 02377 and 02378 diagonal	3178740095666	
H	02378205 Base for section ladder	3178740160029	

MAINTENANCE PLATFORM 1 SECTION LADDER



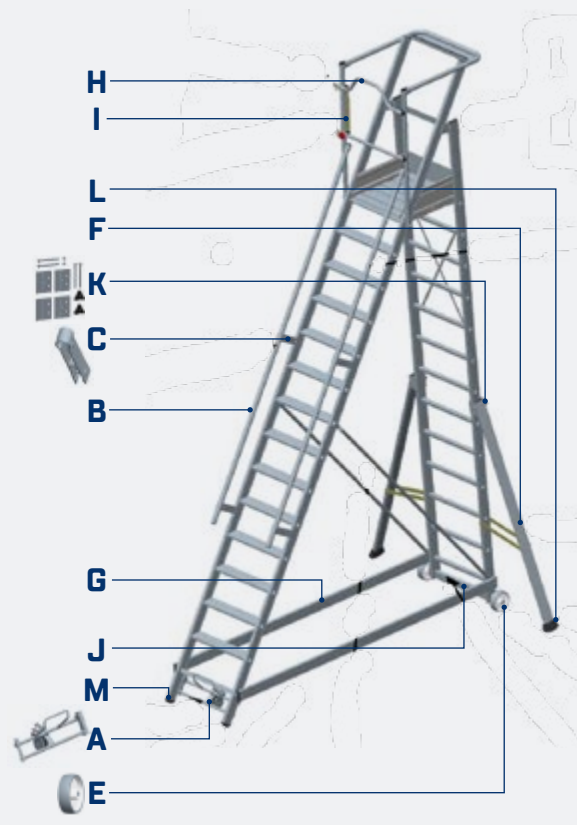
MAINTENANCE PLATFORM 2 SECTIONS LADDERS			PAGE 13
Ref.	Designation	Barcode	
F	02378204 Base + footpads 02377 and 02378 (per unit)	3178740125998	
G	09007450 Black footpad + 60X30 mm cross-screw (per pair)	3178740046828	
D	02377320 Climbing handrail 02377 and 02378 (per unit)	3178740069827	
B	02377319 Handrail for guardrail Model 1200 mm	3178740069810	
B	02377318 Handrail for guardrail Model 800 mm	3178740069803	
A	02377317 Gate 02377 and 02378	3178740069797	
C	02377200 Brace for 800 mm Model	3178740028664	
C	02377201 Brace for 1200 mm Model	3178740028671	
E	02377202 Retractable wheel kit for 02377 and 02378 unit (per unit)	3178740028688	
H	02377215 Section ladder - 5-step model	3178740157876	
H	02377216 Section ladder - 6-step model	3178740157883	
H	02377217 Section ladder - 7-step model	3178740157890	
H	02377218 Section ladder - 8-step model	3178740157906	

MAINTENANCE PLATFORM 2 SECTIONS LADDER



WAREHOUSE PLATFORM			PAGE 14
Ref.	Designation	Barcode	
A	02271200 Front wheel (per unit)	3178740028596	
B	02271202 5 to 6-step handrail, creation of screws attaching handrail (per unit)	3178740028619	
B	02271203 7 to 9-step handrail, creation of screws attaching handrail (per unit)	3178740028626	
B	02271204 10 to 12-step handrail, creation of screws attaching handrail (per unit)	3178740028633	
B	02271205 13 to 15-step handrail, creation of screws attaching handrail (per unit)	3178740028640	
C	02271201 Handrail attaching unit (per unit)	3178740028602	
E	02271206 Rear wheel Ø150 mm (per unit)	3178740028657	
F	02271222 5 to 8-step stabilizer add tie-rod + stabilizer clamp (per unit)	3178740139681	
F	02271211 9 to 15-step stabilizer add tie-rod + stabilizer clamp (per unit)	3178740131487	
G	02271215 5-step MM cross-brace (per unit)	3178740129477	
G	02271221 6-step MM cross-brace (per unit)	3178740136765	
G	02271224 7-step MM cross-brace (per unit)	3178740140182	
G	02271214 8-step MM cross-brace (per unit)	3178740128043	
G	02271216 9-step MM cross-brace (per unit)	3178740129484	
G	02271210 10-step MM cross-brace (per unit)	3178740099480	
G	02271218 11-step MM cross-brace (per unit)	3178740130695	
G	02271223 12-step MM cross-brace (per unit)	3178740140175	
G	02271213 13-step MM cross-brace (per unit)	3178740111625	
G	02271225 14-step MM cross-brace (per unit)	3178740140199	
G	02271219 15-step MM cross-brace (per unit)	3178740133313	
H	02271207 Gate	3178740076252	
I	02271208 Vertical rail for gate (per unit)	3178740076269	
J	02271220 Rear stand cross-brace + screws	3178740135461	
K	02271226 Stabilizer clamp (x4)	3178740142551	
L	09007008 Stabilizer footpad, cross-section 79.5 mm (per pair)	3178740016463	
M	09007079 Section 79 end-piece for front ladder section (per unit)	3178740011574	
	02271209 Handrail + gate	3178740086947	

WAREHOUSE PLATFORM



MOBILE SCAFFOLDS

ALUMINIUM

MOBILE ALUMINIUM SCAFFOLDS								
RANGE	X'TOWER	NEOLIUM SX	NEOLIUM SX 3T	NEOLIUM				
MODEL				200 BOX/LINE Single width	250 BOX/LINE Single width	300 BOX/LINE Single width	400 LINE Double width	600 LINE Double width
PAGE	24	25	26	27-29				
MAX WORK HEIGHT	4.80 m	7.80 m	7.90 m	14.00 m	14.00 m	14.00 m	14.00 m	14.00 m
USE	Intensive	Intensive	Intensive	Highly-intensive Flat and uneven	Highly-intensive Flat and uneven	Highly-intensive Flat and uneven	Highly-intensive Flat and uneven	Highly-intensive Flat and uneven
TYPE OF GROUND	Flat and uneven	Flat and uneven	Flat and uneven	Flat and uneven	Flat and uneven	Flat and uneven	Flat and uneven	Flat and uneven
ADJUSTABLE WHEELS	Yes	-	-	Yes	Yes	Yes	Yes	Yes
PLATFORM DIMENSIONS	1.54 x 0.60 m	1.65 x 0.60 m	1.65 x 0.60 m	1.90 x 0.66 m	2.40 x 0.66 m	2.90 x 0.66 m	1.90 x 1.32 m	2.90 x 1.32 m
FOOTPRINT	2.05 x 2.34 m	-	-	2.26 x 0.92 m	2.76 x 0.92 m	3.26 x 0.92 m	2.26 x 1.64 m	3.26 x 1.64 m
MATERIAL	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
MAX LOAD	150 Kg/m ²	200 Kg/m ²	200 Kg/m ²	200 Kg/m ²	200 Kg/m ²	200 Kg/m ²	200 Kg/m ²	200 Kg/m ²
STABILIZERS	Telescopic with millimetre adjustment	Folding, swivelling, adjustable length	Folding, swivelling, adjustable length	Folding, swivelling, adjustable length	Folding, swivelling, adjustable length	Folding, swivelling, adjustable length	Folding, swivelling, adjustable length	Folding, swivelling, adjustable length
STANDARD	Not covered by the standard	EN 1004	-	EN 1004	EN 1004	EN 1004	EN 1004	EN 1004
LABEL	-	-	-	(BOX only)	(BOX only)	(BOX only)	-	-
DECREE	2004-924	-	-	2004-924	2004-924	2004-924	2004-924	2004-924
WARRANTY	2 years	2 years	2 years	5 years	5 years	5 years	5 years	5 years
RECOMMENDATIONS FOR USE								

MANUFACTURER'S RECOMMENDATIONS

Mobile scaffolds are work-stations recommended by safety institutions. When in a work situation, the user is fully protected against risks of falling and he must access work platforms via trapdoors. Their use is recommended for:

- ▶ Works that last a certain time and which require using two hands.
- ▶ Works for professionals who require equipment that they can store on the platform.

Finishing work on buildings

Finishing, Decorating, Paint-work

Structural building work

Roofing, Plumbing

Maintenance, Servicing

Domestic use

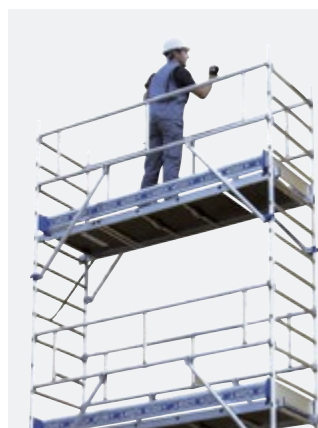
STARLIUM		TOTEM 2			INSIDER 120 SX COLOR / FOLDING	CROSS 180	T-ONE 155 Folding base		T-ONE 155 Fixed base	
600 STAIRS	800 Triple width	180 BOX / LINE	250 BOX / LINE	300 BOX / LINE						
30-31		32-35			36-37	38-39	40	41		
14.60 m	14.00 m	9.85 m	9.90 m	9.85 m	7.70 m	9.84 m	7.70 m	7.70 m		
Highly-intensive Flat and uneven	Highly-intensive Flat and uneven	Highly-intensive Flat and uneven	Highly-intensive Flat and uneven	Highly-intensive Flat and uneven	Intensive Flat and uneven	Intensive Flat and uneven	Moderate Flat	Moderate Flat		
Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-		
2.69x1.30 m	2.66x1.90 m	Box 1.76x0.65 m Line 1.79x0.65 m	Box 2.40x0.65 m Line 2.40x0.66 m	Box 2.90x0.65 m Line 2.91x0.65 m	1.06x0.53 m	1.70x0.60 m	1.41x0.60 m	1.41x0.60 m		
3.10x1.59 m	3.10x2.25 m	2.11x0.90 m	2.81x0.90 m	3.32x0.89 m	1.42x0.69 m	2.11x0.80 m	1.75x0.79 m	1.75x0.79 m		
Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium		
200 Kg/m ²	200 Kg/m ²	200 Kg/m ²	200 Kg/m ²	200 Kg/m ²	200 Kg/m ²	200 Kg/m ²	200 Kg/m ²	200 Kg/m ²		
Folding, swivelling, adjustable length	Folding, swivelling, adjustable length	Folding, swivelling, adjustable length	Folding, swivelling, adjustable length	Folding, swivelling, adjustable length	Folding, swivelling, adjustable length	Folding, swivelling, adjustable length	Folding, swivelling, adjustable length	Folding, swivelling, adjustable length		
EN1004	EN1004	EN1004	EN1004	EN1004	-	EN1004	EN1004	EN1004		
-	-				-	-	-	-		
2004-924	2004-924	2004-924 Recommendation R 457	2004-924 Recommendation R 457	2004-924 Recommendation R 457	2004-924	2004-924 Recommendation R 457	-	-		
5 years	5 years	5 years	5 years	5 years	5 years	3 years	3 years	3 years		

FOR A BETTER UNDERSTANDING OF OUR RANGES



”BOX” PLATFORM

The”BOX” platform is comprised of an aluminium/wood floor with integrated aluminium toe boards and an access trapdoor. It is a system much appreciated by professionals in finishing works as it prevents any tools or equipment from falling over the platform. Quick installation.



”LINE” PLATFORM

The”LINE” platform is comprised of an aluminium/woof floor with an access trapdoor and four removable toe boards in aluminium. It is easier to handle, to store and to transport.

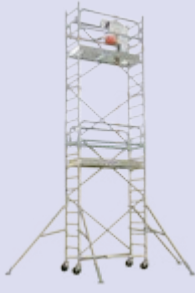
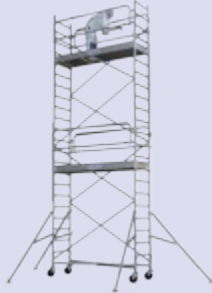
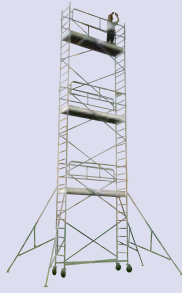








MOBILE SCAFFOLDS

ALUMINIUM & STEEL

MOBILE ALUMINIUM SCAFFOLDS								
RANGE	T-ONE 155 3T Folding base	T-ONE 155 / 180 3T Fixed base	SPEEDY 3	SPEEDY 3T	PRESTO	SK 10	SK 4 / SK 6	FIRST 5 / 7 PRESTO
PAGE	42	43	44	45	46	47	47	48
MAX WORK HEIGHT	7.70 m	7.70 m	7.20 m	7.20 m	6.54 m	2.80 m	4.00 m / 6.00 m	4.43 m / 6.73 m
USE	Moderate	Moderate	Regular	Moderate	Moderate	Moderate	Intensive	Moderate
TYPE OF GROUND	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat and uneven
ADJUSTABLE WHEELS	-	-	-	-	-	-	-	-
PLATFORM DIMENSIONS	1.41x0.60 m	1.41x0.60 m	1.41x0.60 m	1.41x0.55 m	1.33 x 0.50	1.22x0.50 m	2.05x0.53 m	1.45x0.50 m
FOOTPRINT	1.77x0.77 m	1.75x0.79 m (155) 2.75x0.79 m (180)	3.94x3.38 m	3.40x3.90 m	2.00 x 0.65 m	1.48x0.80 m	3.10x4.70 m	1.71x1.21 m
MATERIAL	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Alu / Steel	Aluminium	Aluminium
MAX LOAD	200 Kg/m ²	200 Kg/m ²	200 Kg/m ²	200 Kg/m ²	150 Kg/m ²	150 Kg/m ²	200 Kg/m ²	150 Kg/m ²
STABILIZERS	Folding, swivelling, adjustable length	Folding, swivelling, adjustable length	Folding, swivelling, adjustable length	Folding, swivelling, adjustable length	Folding	-	Swivelling, telescopic	2 base plates movable in width
STANDARD	EN1004	EN1004	EN1004	EN1004	NF E85 200	-	Not covered by the standard	NFE 85 200
LABEL	-	-	-	-	-	-	-	-
DECREE	-	-	-	-	-	2004·924	2004·924	-
WARRANTY	3 years	3 years	3 years	3 years	3 years	3 years	5 years	2 years
RECOMMENDATIONS FOR USE								



- Finishing work on buildings
- Finishing, Decorating, Paint-work
- Structural building work
- Roofing, Plumbing
- Maintenance, Servicing
- Domestic use

MOBILE STEEL SCAFFOLDS					
RANGE	GENERIS			GENERIS	JUNIOR
MODEL	750/3	850	950	300/4	250
PAGE	52-53			49	54
MAX WORK HEIGHT	14.00 m	14.00 m	14.00 m	6.50 m	9.30 m
USE	Intensive	Intensive	Intensive	Intensive	Regular
TYPE OF GROUND	Flat and uneven with optional kit	Flat and uneven with optional kit	Flat and uneven with optional kit	Flat and uneven with optional kit	Flat and uneven
ADJUSTABLE WHEELS	Yes	Yes	Yes	Yes	Yes
PLATFORM DIMENSIONS	1.90 x 0.67 m	2.40 x 0.67 m	2.90 x 0.67 m	1.40 x 0.60 m	2.35 x 0.64 m
FOOTPRINT	2.15 x 0.85 m	2.61 x 0.89 m	3.11 x 0.85 m	1.70 x 0.68 m	2.61 x 2.05 m
MATERIAL	Steel	Steel	Steel	Steel	Steel
MAX LOAD	200 Kg/m ²	200 Kg/m ²	200 Kg/m ²	200 Kg/m ²	200 Kg/m ²
STABILIZERS	Folding, swivelling, adjustable length	Folding, swivelling, adjustable length	Folding, swivelling, adjustable length	Folding, swivelling, adjustable length	Adjustable feet, self-stable up to 5.30 m work
STANDARD	NF 096 EN 1004	NF 096 EN 1004	NF 096 EN 1004	NF 096 EN 1004	-
LABEL					-
DECREE	2004-924	2004-924	2004-924	2004-924	2004-924 Circular DRT 2005/08
WARRANTY	5 years	5 years	5 years	5 years	2 years
RECOMMENDATIONS FOR USE					

FOR A BETTER UNDERSTANDING OF OUR RANGES



"X"UP" GUARDRAIL

ANTI-FALL ONE-PIECE SYSTEM
ASSEMBLY AND DISASSEMBLY IN TOTAL SAFETY

This is an automatically fitted single-element anti-fall system. This original guardrail designed by Tubesca-Comabi has two functions: user safety and diagonalization of the structure. Extremely rapid, highly reliable installation that saves time both on assembly and when dismantling.

This system is used on the Totem 2 180, 250 and 300 models in both BOX and LINE floor versions.



TELESCOPIC SCAFFOLD X'TOWER

THE MOST PROFITABLE SCAFFOLD ON THE MARKET



VIDEO

TUBESCA-COMABI

Intensive use

For use on flat and uneven surfaces

Max work height 4.80 m

Aluminium | Max load 150 Kg/m² | Warranty 2 years

Decree 2004-924



Finishing work on buildings



Maintenance, Servicing



Finishing, Decorating, Paint-work

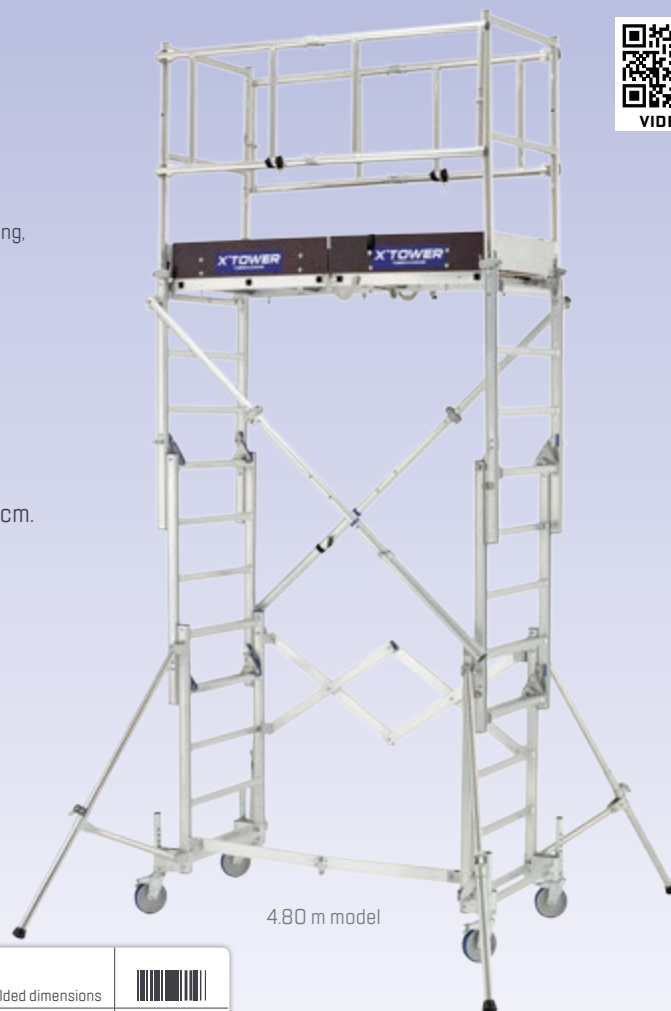
EASY TO USE

- ▶ Erected by just one person.
- ▶ Moving on 4 lockable wheels.
- ▶ Wheels Ø 150 mm, adjustable over 175 mm in 12.5 mm increments.
- ▶ Anti-slip 1.54 x 0.60 m platform and interior trapdoor.
- ▶ 2 models, working height 4 m or 4.80 m. Height adjustable every 25 cm.
- ▶ The frame rails are coated with an anti-grip protection.

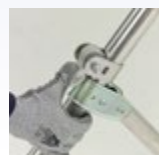
TOTAL SAFETY

- ▶ Foldable toe boards integrated to the platform.
- ▶ Safe erection.
- ▶ 2 foldable one-piece guardrails.
- ▶ 4 foldable and millimetric adjustable stabilizers.
- ▶ Anti-slip platform.
- ▶ Ladders equipped with an automatic return locking device.

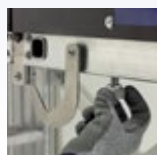
Service
P. 60



Ref.									Folded dimensions		
22405520	2.00	3.10	0.84	2.05	1.70	2.44	62	4.00	H 1.34 x L 0.98 x I 0.82	3178740162009	
22405530	2.80	3.85	0.84	2.05	1.60	2.34	72	4.80	H 1.41 x L 0.98 x I 0.92	3178740162016	
20405100	«EMBARQ» transport kit						4.5	-	-	-	3178740168971



Handle for adjustment and locking



Locking system of the toe boards



Reinforced aluminium locking device with automatic return



Wheels Ø 150 mm, Adjustable over 175 mm in 12.5 mm increments



The Embarq kit is sold as an option. It is strongly advised to facilitate the storage of the X'Tower in vehicles.



AN INNOVATIVE ALTERNATIVE FOR ALL YOUR CUSTOMERS

Users of PIRL platforms



10%

X'TOWER OFFERS:

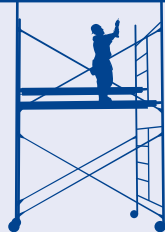
+ comfort:

it is the Swiss Army knife of the scaffolding.

+ performance:

a complete tool, patented, made in France and in accordance with the regulation and allows to work up to 4.80 m.

Users of mobile scaffolds



30%

X'TOWER OFFERS:

+ time saved:

transport, loading, unloading, assembly/disassembly ... Your customers save time.

+ storage space:

a foldable scaffold that can be transported in a van.

Reluctant scaffold users



60%

X'TOWER OFFERS:

+ simplicity:

intuitive, totally safe erection in 3 minutes.

+ profitability:

space and time savings, offer your customers the most profitable scaffold of the world.

NEOLIUM SX

THE "ALL-PURPOSE" UNIT

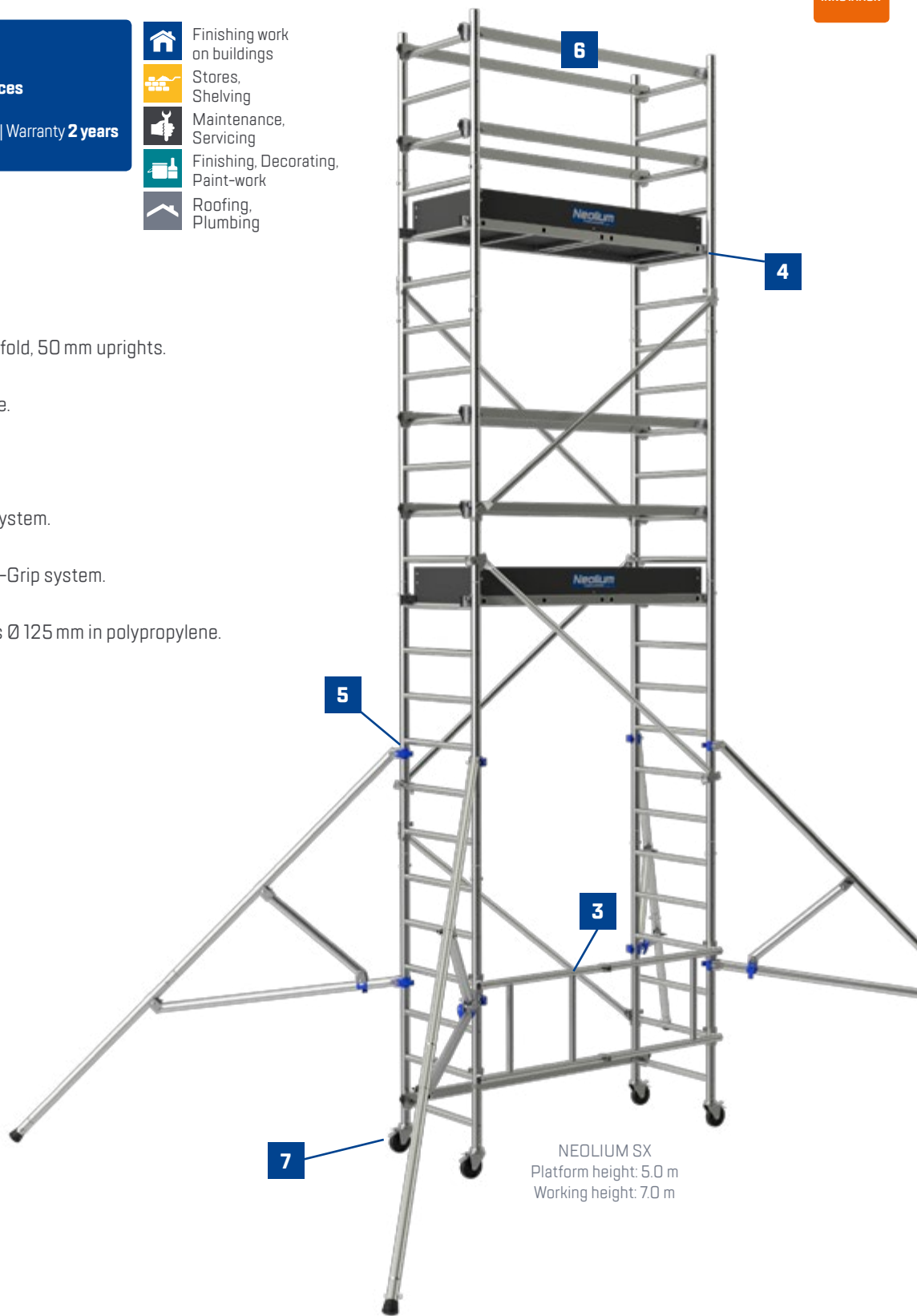
2018
INNOVATION

TUBESCA-COMABI
Highly-intensive use
For use on flat and uneven surfaces
Max work height **7.80 m**
Aluminium | Max load **200 Kg/m²** | Warranty **2 years**
EN1004

- Finishing work on buildings
- Stores, Shelving
- Maintenance, Servicing
- Finishing, Decorating, Paint-work
- Roofing, Plumbing

- 1** Work with level offset.
- 2** Welded aluminium scaffold, 50 mm uprights.
- 3** Removable folding base.
- 4** 165 x 60 cm platform.
- 5** Patented Ergoblock[®] system.
- 6** Safety assembly with T-Grip system.
- 7** Black non-track wheels Ø 125 mm in polypropylene.

Service
P. 56



NEOLIUM SX
Platform height: 5.0 m
Working height: 7.0 m

Ref.	DIMENSIONS								COMPOSITION											Barcode	
	Width	Depth	Height	Upright	Diagonal	Diagonal	Diagonal	Diagonal	Number of plat-forms	Base frame+ wheels 02920501	Extension 02920503	Extension 1.50 m 02920502	Blace 02920504	Blace L170 mm 3242780	Folding frame 02920507	Diagonal 02920506	Platform with treadlar 02920505	4 Use boards 02920515	Stabilizer 02920510		Stabilizer extension 02920514
02920101	1.7	0.6	35	1.9	0.9	-	-	2.60	1	2	0	0	0	0	1	1	1	0	0	0	3534740162898
02920102	3.2	2.0	61	1.9	0.9	3.6	2.6	4.00	1	2	2	1	3	5	1	1	0	4	0	3534740162904	
02920103	3.9	2.8	70.4	1.9	0.9	3.6	2.6	4.80	1	2	2	2	5	5	1	3	1	4	0	3534740162911	
02920104	4.7	3.6	106.2	1.9	0.9	4.9	3.9	5.60	1	2	2	3	5	0	1	3	1	4	4	3534740162928	
02920105	6.2	5.0	117	1.9	0.9	4.9	3.9	7.00	2	2	2	5	9	0	1	5	2	4	4	3534740162935	
02920106	6.9	5.8	124	1.9	0.9	4.9	3.9	7.80	2	2	2	6	9	0	1	7	2	4	4	3534740162942	

NEOLIUM SX 3T

THE "ALL-PURPOSE" UNIT

TUBESCA-COMABI
Highly-intensive use
 For use on **flat and uneven surfaces**
 Max work height **7.90 m**
Aluminium | Max load **200 Kg/m²** | Warranty **2 years**
3T

-  Finishing work on buildings
-  Structural building work
-  Maintenance, Servicing
-  Finishing, Decorating, Paint-work
-  Roofing, Plumbing

- 1** Work with level offset.
- 2** Welded aluminium scaffold, 50 mm uprights.
- 3** Removable folding base.
- 4** 165 x 60 cm platform.
- 5** Patented Ergoblock® system.
- 6** Safety assembly with T-Grip system.
- 7** Black non-track wheels Ø 125 mm in polypropylene.

Service
P. 56



NEOLIUM SX 3T
 Platform height: 3.6 m
 Working height: 5.6 m

Ref.	DIMENSIONS								COMPOSITION										Barcode	
	Overall height (m)	Platform height (m)	Weight (Kg)	Overall length without stabilizers (m)	Overall width without stabilizers (m)	Overall length with stabilizers (m)	Overall width with stabilizers (m)	Working height (m)	Base frame + worktable 02920501	Extension 0.75 m 02920503	Extension 50 02920502	Brace 02920504	Folding frame 02920507	Diagonal 02920506	Platform with trapdoor 02920505	4 tie boards 02920613	Stabilizer 02920510	Stabilizer extension 02920514		
02920201	1.7	0.6	35	1.9	0.9	-	-	2.60	1	2	0	0	1	1	1	0	0	0	3534740162959	
02920202	3.2	2.1	61	1.9	0.9	3.6	2.6	4.10	1	2	2	1	5	1	1	1	4	0	3534740162966	
02920203	3.9	2.8	70.4	1.9	0.9	3.6	2.6	4.80	1	2	2	5	1	3	1	1	4	0	3534740162973	
02920204	4.7	3.6	106.2	1.9	0.9	4.9	3.9	5.60	2	2	2	3	9	1	3	2	1	4	4	3534740162980
02920205	6.2	5.1	117	1.9	0.9	4.9	3.9	7.10	2	2	2	5	9	1	5	2	1	4	4	3534740162997
02920206	6.9	5.9	124	1.9	0.9	4.9	3.9	7.90	2	2	2	6	13	1	7	3	1	4	4	3534740163000

NEOLIUM BOX / LINE

HIGH-PERFORMANCE WELDED ALUMINIUM

2018
INNOVATION

TUBESCA-COMABI
 Highly-intensive use
 For use **flat and uneven surfaces**
 Max work height **14.00 m**
Aluminium | Max load **200 Kg/m²** | Warranty **5 years**
EN1004 | Decree **2004-924**
NF Only BOX version

-  Finishing work on buildings
-  Stores, Shelving
-  Maintenance, Servicing
-  Finishing, Decorating, Paint-work
-  Roofing, Plumbing

- 1** Brace version or advance guardrail system with diagonals.
- 2** Welded aluminium scaffold, 50 mm uprights.
- 3** One-piece platform or platform with toe boards apart integrate.
- 4** Wheels Ø 200 mm with powerful locking system and millimetric adjustment system.
- 5** Work with level offset.
- 6** R08 Comabi platform on the brace configuration.

COMPOSITION
P. 28-29

Service
P. 56





Ergoblock® single-movement locking system



Removable aluminium toe boards Ø 150 mm for rapid set up



Anti-slip and swivelling stabilizers

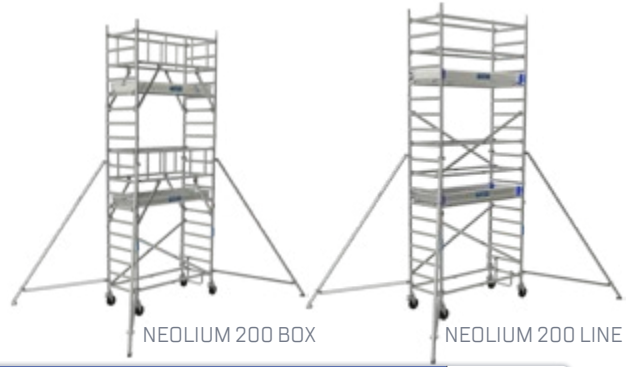


Wheels Ø 200 mm adjustable over 200 mm up to 12.5 increments

NEOLIUM	200	250	300	400	600
	Single platform	Single platform	Single platform	Double platforms	Double platforms
Platform dimensions	1.90 x 0.66 m	2.40 x 0.66 m	2.90 x 0.66 m	1.90 x 1.32 m	2.90 x 1.32 m
Dimensions	2.26 x 0.92 m	2.76 x 0.92 m	3.26 x 0.92 m	2.26 x 1.64 m	3.26 x 1.64 m
Max work height	14.00 m				
Pages	27-29				

NEOLIUM 200

Max work height **14.00 m** | Platform **1.90 x 0.66 m**
 Dimensions **2.26 x 0.92 m** | Trapdoor **0.63 x 0.60 m**



NEOLIUM 200 BOX

NEOLIUM 200 LINE

NEOLIUM 200 BOX

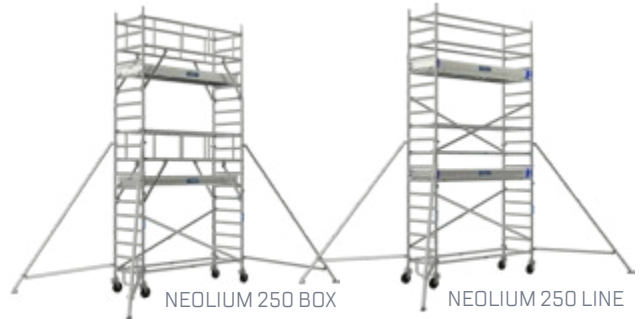
Ref.	DIMENSIONS								Number of plat-forms	COMPOSITION											Barcode
	Overall height (m)	Platform height (m)	Weight (Kg)	Overall length without stabilizers (m)	Overall width without stabilizers (m)	Overall length with stabilizers (m)	Overall width with stabilizers (m)	Working height (m)		Base ladder 02927007	Extension 1m 02927004	Extension 2m 02927008	Brace 2m 02927520	Guardrail 2m 02927620	Diagonal 2m 02927420	Platform 2m 02927225	Stabilizer 02927701	Stabilizer extension 02927702	Wheel simple width 02927600	Cradle 02927601	
02921502	3.13	2.00	108	2.26	0.92	4.66	3.42	4.00	1	2	2	0	2	2	2	1	4	0	4	1	3534740165813
02921504	5.13	4.00	158	2.26	0.92	4.66	3.42	6.00	2	2	2	2	2	4	2	4	0	4	1	3534740165820	
02921506	7.13	6.00	209	2.26	0.92	4.66	3.42	8.00	3	2	2	4	2	6	2	3	4	0	4	1	3534740165837
02921508	9.13	8.00	277	2.26	0.92	5.90	4.71	10.00	4	2	2	6	2	8	2	4	4	4	4	1	3534740165844
02921510	11.13	10.00	327	2.26	0.92	5.90	4.71	12.00	5	2	2	8	2	10	2	5	4	4	4	1	3534740165851
02921512	13.13	12.00	379	2.26	0.92	5.90	4.71	14.00	6	2	2	10	2	12	2	6	4	4	4	1	3534740165868

NEOLIUM 200 LINE

Ref.	DIMENSIONS								Number of plat-forms	COMPOSITION											Barcode	
	Overall height (m)	Platform height (m)	Weight (Kg)	Overall length without stabilizers (m)	Overall width without stabilizers (m)	Overall length with stabilizers (m)	Overall width with stabilizers (m)	Working height (m)		Base ladder 02927007	Extension 1m 02927004	Extension 2m 02927008	Brace 2m 02927520	Diagonal 2m 02927420	Base diagonal 2m 02927421	Platform with trapdoor 2m 02927020	Toe boards kit 2m 02927710	Stabilizer 02927701	Stabilizer extension 02927702	Wheel simple width 02927600		Cradle 02927601
02921802	3.13	2.00	105	2.26	0.92	4.66	3.42	4.00	1	2	2	0	6	0	2	1	1	4	0	4	1	3534740166056
02921804	5.13	4.00	157	2.26	0.92	4.66	3.42	6.00	2	2	2	2	10	2	2	2	4	0	4	1	3534740166001	
02921806	7.13	6.00	207	2.26	0.92	4.66	3.42	8.00	3	2	2	4	14	4	2	3	4	0	4	1	3534740166018	
02921808	9.13	8.00	275	2.26	0.92	5.90	4.71	10.00	4	2	2	6	18	6	2	4	4	4	4	1	3534740166025	
02921810	11.13	10.00	326	2.26	0.92	5.90	4.71	12.00	5	2	2	8	22	8	2	5	5	4	4	1	3534740166032	
02921812	13.13	12.00	377	2.26	0.92	5.90	4.71	14.00	6	2	2	10	26	10	2	6	6	4	4	1	3534740166049	

NEOLIUM 250

Max work height **14.00 m** | Platform **2.40 x 0.66 m**
 Dimensions **2.76 x 0.92 m** | Trapdoor **0.63 x 0.60 m**



NEOLIUM 250 BOX

NEOLIUM 250 LINE

NEOLIUM 250 BOX

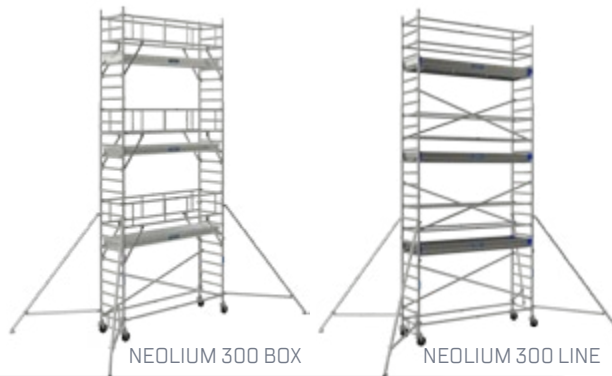
Ref.	DIMENSIONS								Number of plat-forms	COMPOSITION											Barcode
	Overall height (m)	Platform height (m)	Weight (Kg)	Overall length without stabilizers (m)	Overall width without stabilizers (m)	Overall length with stabilizers (m)	Overall width with stabilizers (m)	Working height (m)		Base ladder 02927007	Extension 1m 02927004	Extension 2m 02927008	Brace 250m 02927525	Guardrail 250m 02927625	Diagonal 250m 02927425	Platform 2m50 02927225	Stabilizer 02927701	Stabilizer extension 02927702	Wheel simple width 02927600	Cradle 02927601	
02922502	3.13	2.00	115	2.76	0.92	5.16	3.42	4.00	1	2	2	0	2	2	2	1	4	0	4	1	3534740165875
02922504	5.13	4.00	171	2.76	0.92	5.16	3.42	6.00	2	2	2	2	4	2	2	4	0	4	1	3534740165882	
02922506	7.13	6.00	227	2.76	0.92	5.16	3.42	8.00	3	2	2	4	2	6	2	3	4	0	4	1	3534740165899
02922508	9.13	8.00	300	2.76	0.92	6.40	4.71	10.00	4	2	2	6	2	8	2	4	4	4	4	1	3534740165905
02922510	11.13	10.00	355	2.76	0.92	6.40	4.71	12.00	5	2	2	8	2	10	2	5	4	4	4	1	3534740165912
02922512	13.13	12.00	417	2.76	0.92	6.40	4.71	14.00	6	2	2	10	2	12	2	6	4	4	4	1	3534740165929

NEOLIUM 250 LINE

Ref.	DIMENSIONS								Number of plat-forms	COMPOSITION											Barcode	
	Overall height (m)	Platform height (m)	Weight (Kg)	Overall length without stabilizers (m)	Overall width without stabilizers (m)	Overall length with stabilizers (m)	Overall width with stabilizers (m)	Working height (m)		Base ladder 02927007	Extension 1m 02927004	Extension 2m 02927008	Brace 250m 02927525	Diagonal 250m 02927425	Base diagonal 250m 02927422	Platform with trapdoor 02927025	Toe boards kit 2m50 02927710	Stabilizer 02927701	Stabilizer extension 02927702	Wheel simple width 02927600		Cradle 02927601
02922802	3.13	2.00	112	2.76	0.92	5.16	3.42	4.00	1	2	2	0	6	0	2	1	1	4	0	4	1	3534740166056
02922804	5.13	4.00	170	2.76	0.92	5.16	3.42	6.00	2	2	2	2	10	2	2	2	4	0	4	1	3534740166063	
02922806	7.13	6.00	227	2.76	0.92	5.16	3.42	8.00	3	2	2	4	14	4	2	3	4	0	4	1	3534740166070	
02922808	9.13	8.00	301	2.76	0.92	6.40	4.71	10.00	4	2	2	6	18	6	2	4	4	4	4	1	3534740166087	
02922810	11.13	10.00	359	2.76	0.92	6.40	4.71	12.00	5	2	2	8	22	8	2	5	5	4	4	1	3534740166094	
02922812	13.13	12.00	416	2.76	0.92	6.40	4.71	14.00	6	2	2	10	26	10	2	6	6	4	4	1	3534740166100	

NEOLIUM 300

Max work height **14.00 m** | Platform **2.90 x 0.66 m**
 Dimensions **3.26 x 0.92 m** | Trapdoor **0.63 x 0.60 m**



NEOLIUM 300 BOX

NEOLIUM 300 LINE

NEOLIUM 300 BOX

Ref.	DIMENSIONS								Number of plat-forms	COMPOSITION											Barcode
	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Icon 6	Icon 7	Icon 8		Base ladder 02927007	Extension 1m 02927004	Extension 2m 02927008	Brace 3m 02927530	Diagonal 3m 02927630	Platform 3m 02927130	Stabilizer 02927701	Stabilizer extension 02927702	Wheel simple 02927800	Cradle 02927801		
02923502	3.13	2.00	122	3.26	0.92	5.66	3.42	4.00	1	2	2	0	2	2	2	1	4	0	4	1	3534740165936
02923504	5.13	4.00	183	3.26	0.92	5.66	3.42	6.00	2	2	2	2	2	4	2	2	4	0	4	1	3534740165943
02923506	7.13	6.00	245	3.26	0.92	5.66	3.42	8.00	3	2	2	4	2	6	2	3	4	0	4	1	3534740165950
02923508	9.13	8.00	322	3.26	0.92	6.90	4.71	10.00	4	2	2	6	2	8	2	4	4	4	4	1	3534740165967
02923510	11.13	10.00	384	3.26	0.92	6.90	4.71	12.00	5	2	2	8	2	10	2	5	4	4	4	1	3534740165974
02923512	13.13	12.00	445	3.26	0.92	6.90	4.71	14.00	6	2	2	10	2	12	2	6	4	4	4	1	3534740165981

NEOLIUM 300 LINE

Ref.	DIMENSIONS								Number of plat-forms	COMPOSITION											Barcode	
	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Icon 6	Icon 7	Icon 8		Base ladder 02927007	Extension 1m 02927004	Extension 2m 02927008	Brace 3m 02927530	Diagonal 3m 02927430	Base diagonal 3m 02927423	Platform with trapdoor 3m 02927030	Top boards kit 5mD 02927212	Stabilizer 02927701	Stabilizer extension 02927702	Wheel simple with 02927800		Cradle 02927801
02923802	3.13	2.00	119	3.26	0.92	5.66	3.42	4.00	1	2	2	0	6	0	2	1	1	4	0	4	1	3534740166117
02923804	5.13	4.00	184	3.26	0.92	5.66	3.42	6.00	2	2	2	10	2	2	2	2	4	0	4	1	3534740166124	
02923806	7.13	6.00	248	3.26	0.92	5.66	3.42	8.00	3	2	2	14	4	2	3	3	4	0	4	1	3534740166131	
02923808	9.13	8.00	329	3.26	0.92	6.90	4.71	10.00	4	2	2	18	6	2	4	4	4	4	4	1	3534740166148	
02923810	11.13	10.00	393	3.26	0.92	6.90	4.71	12.00	5	2	2	22	8	2	5	5	4	4	4	1	3534740166155	
02923812	13.13	12.00	457	3.26	0.92	6.90	4.71	14.00	6	2	2	26	10	2	6	6	4	4	4	1	3534740166162	

NEOLIUM 400 LINE

Max work height **14.00 m** | Platform **1.90 x 1.32 m**
 Dimensions **2.26 x 1.64 m** | Trapdoor **0.63 x 0.60 m**



NEOLIUM 400 LINE

Ref.	DIMENSIONS								Number of plat-forms	COMPOSITION											Barcode	
	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Icon 6	Icon 7	Icon 8		Double base ladder 02927017	Double extension 1m 02927014	Double extension 2m 02927018	Brace 3m 02927620	Diagonal 3m 02927420	Base diagonal 2m 02927421	Platform with trapdoor 2m 02927020	Platform without trapdoor 2m 02927220	Double top boards kit 2mD 02927116	Stabilizer 02927701	Stabilizer extension 02927702		Wheel double with 02927810
02924802	3.13	2.00	138	2.26	1.64	4.66	4.31	4.00	1	2	2	0	6	0	2	1	1	4	0	4	1	3534740166179
02924804	5.13	4.00	215	2.26	1.64	4.66	4.31	6.00	2	2	2	10	2	2	2	2	2	4	0	4	1	3534740166186
02924806	7.13	6.00	291	2.26	1.64	4.66	4.31	8.00	3	2	2	14	4	2	3	3	3	4	0	4	1	3534740166193
02924808	9.13	8.00	384	2.26	1.64	5.90	5.40	10.00	4	2	2	18	6	2	4	4	4	4	4	1	3534740166209	
02924810	11.13	10.00	461	2.26	1.64	5.90	5.40	12.00	5	2	2	22	8	2	5	5	5	4	4	1	3534740166216	
02924812	13.13	12.00	537	2.26	1.64	5.90	5.40	14.00	6	2	2	26	10	2	6	6	6	4	4	1	3534740166223	

NEOLIUM 600 LINE

Max work height **14.00 m** | Platform **2.90 x 1.32 m**
 Dimensions **3.26 x 1.64 m** | Trapdoor **0.63 x 0.60 m**






NEOLIUM 600 LINE

Ref.	DIMENSIONS								Number of plat-forms	COMPOSITION											Barcode		
	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Icon 6	Icon 7	Icon 8		Double base ladder 02927017	Double extension 1m 02927014	Double extension 2m 02927018	Brace 3m 02927530	Diagonal 3m 02927430	Platform with trapdoor 3m 02927030	Base diagonal 3m 02927423	Platform with trapdoor 3m 02927230	Double top boards kit 2mD 02927117	Stabilizer 02927701	Stabilizer extension 02927702		Wheel double with 02927810	Cradle 02927801
02926802	3.13	2.00	158	3.26	1.64	5.61	4.31	4.00	1	2	2	0	6	0	1	2	1	1	4	0	4	1	3534740166230
02926804	5.13	4.00	253	3.26	1.64	5.61	4.31	6.00	2	2	2	10	2	2	2	2	2	4	0	4	1	3534740166247	
02926806	7.13	6.00	349	3.26	1.64	5.61	4.31	8.00	3	2	2	14	4	3	2	3	3	4	0	4	1	3534740166254	
02926808	9.13	8.00	460	3.26	1.64	6.90	5.40	10.00	4	2	2	18	6	4	2	4	4	4	4	1	3534740166261		
02926810	11.13	10.00	556	3.26	1.64	6.90	5.40	12.00	5	2	2	22	8	5	2	5	5	4	4	1	3534740166278		
02926812	13.13	12.00	651	3.26	1.64	6.90	5.40	14.00	6	2	2	26	10	6	2	6	6	4	4	1	3534740166285		

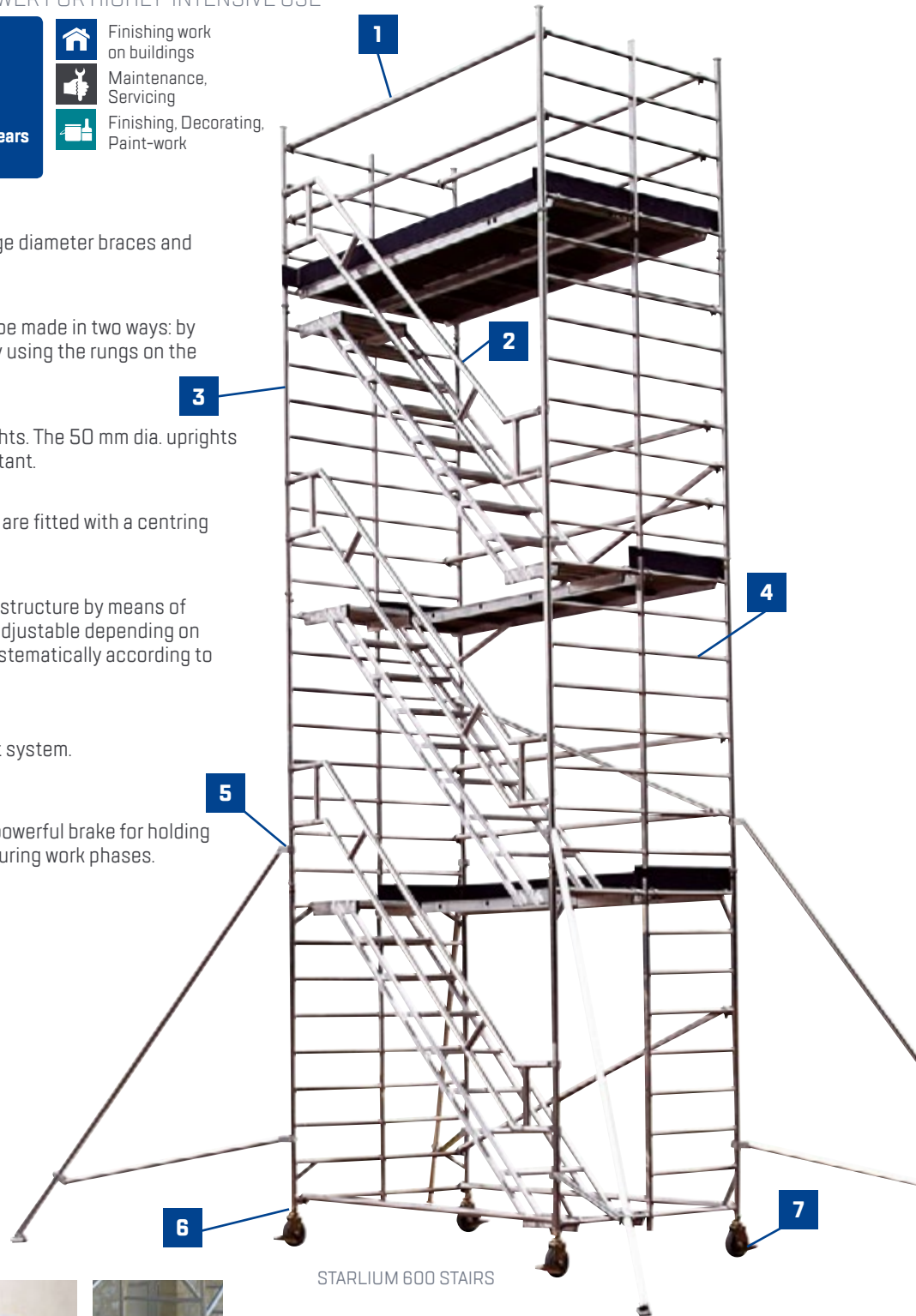
STARLIUM

MOBILE ALUMINIUM SCAFFOLD TOWER FOR HIGHLY-INTENSIVE USE

TUBESCA-COMABI
Highly-intensive use
 For use on **flat and uneven surfaces**
 Max work height **14.60 m**
Aluminium | Max load **200 Kg/m²** | Warranty **5 years**
EN1004 | Decree **2004-924**

-  Finishing work on buildings
-  Maintenance, Servicing
-  Finishing, Decorating, Paint-work

- 1** Anti-fall security is provided by large diameter braces and under-braces.
- 2** Acces between two platforms can be made in two ways: by a staircase on the 600 model or by using the rungs on the ladder on the 800 model.
- 3** The rungs are welded to their uprights. The 50 mm dia. uprights are extremely rigid and highly resistant.
- 4** Reinforced structure. Ladder ends are fitted with a centring pad which reinforces the tubes.
- 5** The stabilizers are attached to the structure by means of extra-thick collars. Their length is adjustable depending on the height of the model, thereby systematically according to users with optimal anti-fall safety.
- 6** Wheels with millimetric adjustment system.
- 7** Each wheel is fitted with an extra-powerful brake for holding the Starlium perfectly in position during work phases.



STARLIUM 600 STAIRS

COMPOSITION
P. 31

Service
P. 57



Locking system for diagonals Nipple for connecting uprights Rapid stabilizer fixture Wheel Ø200 mm with powerful brake

STARLIUM	800	600 STAIRS
	Braces	Braces
Platform alu/wood RO8 with toe boards to add	2.66 x 1.90 m	2.69 x 1.30 m
Max work height	14.00 m	14.60 m

STARLIUM 800

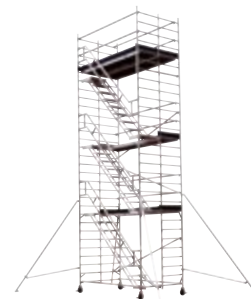
Max work height **14.00 m** | Platform **2.66 x 1.90 m**
 Dimensions **3.10 x 2.25 m** | Trapdoor **0.69 x 0.57 m**



Ref.	DIMENSIONS								COMPOSITION															
									Number of plat-forms	High double ladder, 2m 02913121	U for attaching base ladder 028100010	Extension 2.60 m 02913103	Extension 1m 02913102	Bag with 5 pins 02910003	Platform with trapdoor 600 029108101	Platform without trapdoor 600 02913104	Skirting kit 02908124 x 2 + 02913123 x 2	Diagonal 280/600 02908103	Braze 280/600 02908104	Stairway 0290710	Stabilizer 0290710	2/6 m additional stabilizer kit 02910711		
02913002	3.00	2.00	160	3.10	2.25	5.91	5.28	4.00	1	2	1	0	2	1	1	2	1	4	6	4	0	0	3178740032012	
02913004	5.00	4.00	258	3.10	2.25	5.91	5.28	6.00	2	2	1	2	2	2	2	4	2	6	10	4	0	0	3178740032029	
02913006	7.00	6.00	289	3.10	2.25	5.91	5.28	8.00	3	2	1	4	2	3	2	4	2	8	10	4	0	0	3178740032036	
02913008	9.00	8.00	414	3.10	2.25	7.54	6.90	10.00	4	2	1	6	2	4	3	6	3	10	14	4	4	4	3178740032043	
02913010	11.00	10.00	512	3.10	2.25	7.54	6.90	12.00	5	2	1	8	2	5	4	8	4	12	18	4	4	4	3178740032050	
02913012	13.00	12.00	543	3.10	2.25	7.54	6.90	14.00	6	2	1	10	2	6	4	8	4	14	18	4	4	4	3178740032067	
02913003	2 m extension set, weight: 31.0 Kg								-	-	-	-	-	-	-	-	-	-	-	-	-	-	3178740032081	
02913005	Complete access set, weight: 66.0 Kg								-	-	-	-	-	-	-	-	-	-	-	-	-	-	3178740032074	

STARLIUM 600 STAIRS

Max work height **14.60 m** | Platform **2.69 x 1.30 m**
 Dimensions **3.10 x 1.59 m** | Trapdoor **1.05 x 0.57 m**



Ref.	DIMENSIONS								COMPOSITION																			
									Number of plat-forms	High double ladder, 2m 02914071	Stairway passage ladder 02914004	Wheel 0 02800002	U for attaching base ladder 02900000	Extension 1m 02909102	High double ladder, 1.25m 02914215	Bag with 5 pins 02900003	Platform 2 trapdoors 02914110	Platform with trapdoor 600 02913104	Skirting kit 1.5 x 2.8 02910001	5 toe boards 02914027	Bag 600 02908103	Braze 280/600 02908104	Stairway 0290710	Stairway 02914023	Stabilizer 0290710	2/6 m additional stabilizer kit 02910711		
02914002	3.60	2.60	180	3.10	3.69	5.92	4.62	4.60	1	1	1	4	1	0	2	1	1	1	1	0	2	6	1	1	4	0	0	3178740032913
02914004	5.60	4.60	281	3.10	3.69	5.92	4.62	6.60	2	1	1	4	1	2	2	2	1	2	1	1	3	8	2	2	4	0	0	3178740032920
02914006	7.60	6.60	382	3.10	3.69	7.54	6.24	8.60	3	1	1	4	1	4	2	3	1	3	1	2	4	10	3	3	4	0	0	3178740032937
02914008	9.60	8.60	511	3.10	3.69	7.54	6.24	10.60	4	1	1	4	1	6	2	4	1	4	1	3	5	12	4	4	4	4	4	3178740032944
02914010	11.60	10.60	612	3.10	3.69	7.54	6.24	12.60	5	1	1	4	1	8	2	5	1	5	1	4	6	14	5	5	4	4	4	3178740032951
02914012	13.60	12.60	713	3.10	3.69	7.54	6.24	14.60	6	1	1	4	1	10	2	6	1	6	1	5	7	16	6	6	4	4	4	3178740032968



STARLIUM 800



STARLIUM 600 STAIRS

TOTEM 2

FAST, ADAPTABLE AND SAFE

TUBESCA-COMABI
Highly-intensive use
 For use on **flat and uneven surfaces**
 Max work height **9.90 m**
Aluminium | Max load **200 Kg/m²** | Warranty **5 years**
EN 1004 | Decree **2004-924**
 Recommendation **R 457**

- Finishing work on buildings
- Structural building work
- Maintenance, Servicing
- Finishing, Decorating, Paint-work
- Roofing, Plumbing

- 1** The rungs are crimped onto the uprights. This is a high-resistance technology. They are round but oval-shaped at both ends for fitting the openings in the uprights. This prevents any possible rotation movement on the rungs.
- 2** The guardrail fitting system is an original design, very simple and highly reliable. The upper part is hooked onto the rungs by means of extra-thick moulded aluminium elements. The two diagonals clamp the upright from both sides. The Ergoblock[®] system can be closed with just one hand and is adjustable for providing the best possible clamping conditions.
- 3** The aluminium/wood platform is fitted with a trapdoor for accessing it from inside the scaffold.
- 4** The stabilizers are fitted to the uprights with the same Ergoblock[®] system used for the guardrail.
- 5** The ends of the cross-braces are fitted with ribbed jaws which fit automatically around the rungs. This connection system is highly reliable.
- 6** The large diameter wheels are designed for moving on congested floors on all types of work-site.
- 7** The length of the stabilizers is adjustable according to the height of the scaffold. Integrated level-offset.

COMPOSITION
P. 32-35

Service
P. 57



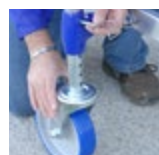
Ergoblock[®] single-movement locking system



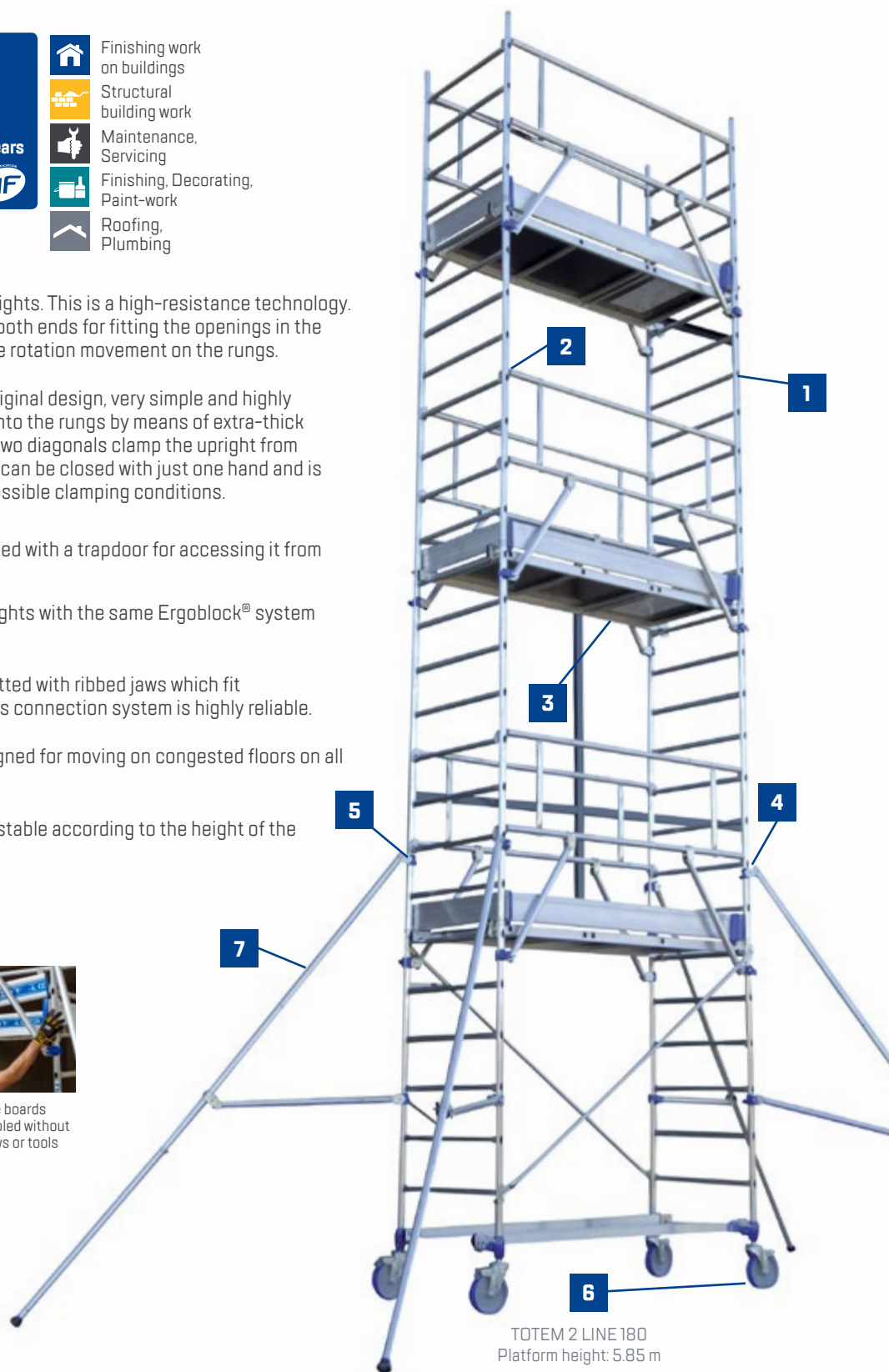
Removable toe boards Ø 150 mm for quick fitting (Totem 2 Line)



Toe boards assembled without screws or tools



Wheels Ø 200 mm
Adjustable over 200 mm up to 12.5 mm increments



TOTEM 2 LINE 180
Platform height: 5.85 m

TOTEM 2	180	250	300
	Guardrail One-piece X'UP	Guardrail One-piece X'UP	Guardrail One-piece X'UP
Platform Line with toe boards apart	1.79 x 0.66 m	2.40 x 0.66 m	2.92 x 0.65 m
Platform Box with integrated toe boards	1.76 x 0.65 m	2.40 x 0.65 m	2.90 x 0.65 m
Working height	4.85 to 9.85 m	4.90 to 9.90 m	4.80 to 9.80 m
Pages	34-35		



ADVANCED GUARDRAIL ANTI-FALL SYSTEM - ASSEMBLY / DISASSEMBLY IN TOTAL SAFETY



"X'UP" GUARDRAIL

This is a single-element anti-fall system with automatic fitting. It is an original-design guardrail system created by Tubesca-Comabi that serves two objectives: providing safety for the user and bracing the structure diagonally.

Very rapid, reliable erection that saves time both on assembly and disassembly.

The system is used on the Totem 2 180, 250 and 300 models both in BOX and LINE floor versions.

2 PLATFORM WIDTHS AND 2 PLATFORM LENGTHS FOR ALL YOUR WORK-SITES

2 TYPES OF PLATFORMS DEPENDING ON YOUR HABITS

"BOX" PLATFORM



The "BOX" platform is comprised of an aluminium/wood floor with integrated aluminium toe boards and an access trapdoor.

It is a system much appreciated by professionals in finishing works as it prevents any tools or equipment from falling from the platform.

Quick installation.

"LINE" PLATFORM



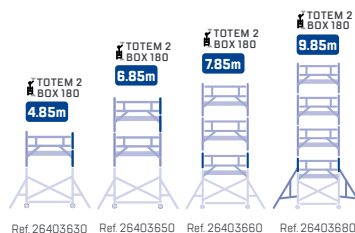
The "LINE" platform is comprised of an aluminium/wood floor with an access trapdoor and four removable toe boards in aluminium.

It is easier to handle, to store and to transport.

TOTEM 2 BOX 180

THE BEST SELLER FOR WORK-SITES

Max work height **9.85 m** | Platform **1.76 x 0.65 m**
Dimensions **2.11 x 0.90 m** | Trapdoor **0.61 x 0.49 m**



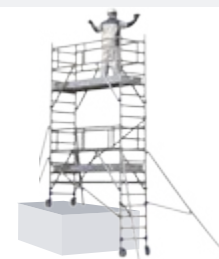
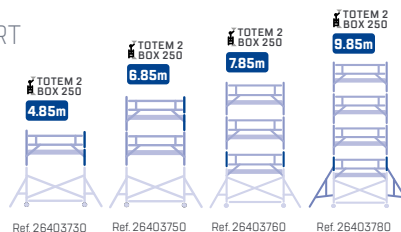
Ref.	DIMENSIONS								PACKAGING - QUANTITY PACK					Barcode	
	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Icon 6	Icon 7	Icon 8	Number of platforms	PACK1 26403900	PACK2A 02004901	PACK2B 26403919	PACK3 20403012		PACK4 20400022
26403630	4	2.85	76.9	2.11	0.89	4.52	3.8	4.85	1	2	1	1	1	0	3178740118365
26403650	6	4.85	114.2	2.11	0.89	4.52	3.8	6.85	2	2	2	2	3	0	3178740118389
26403660	7	5.85	155.8	2.11	0.89	4.52	3.8	7.85	3	2	3	3	4	0	3178740118396
26403680	9	7.85	191.4	2.11	0.89	4.95	5.25	9.85	4	2	4	4	6	1	3178740118419

Ref. Pack	Designation	Icon	Dimensions	TOTEM 2 BOX 180 PACKS - COMPOSITION										Barcode	
				Base ladder	Wheel Ø 200 mm	4-rung ladder	8-rung ladder	Stabilizer 6m	Stabilizer 8m	Guardrail	Cross-brace/brace	Diagonal	Platform		
26403900	PACK1	23.3	0.88x2.23x0.18	1	2	1	0	2	0	0	0	1	1	0	3178740123208
02004901	PACK2A	16.9	0.67x1.87x0.23	0	0	0	0	0	0	0	0	0	0	1	3534740147055
26403919	PACK2B	10.4	0.62x2.19x0.08	0	0	0	0	0	0	2	0	0	0	0	3178740123345
20403012	PACK3	5.3	0.8x2.2x0.05	0	0	0	1	0	0	0	0	0	0	0	3178740123390
20400022	PACK4	23.3	0.1x2.2x0.2	0	0	0	0	0	4	0	0	0	0	0	3178740122218

TOTEM 2 BOX 250

THE MOBILE ALUMINIUM SCAFFOLD, EXTRA COMFORT

Max work height **9.85 m** | Platform **2.40 x 0.65 m**
Dimensions **2.81 x 0.90 m** | Trapdoor **0.60 x 0.62 m**



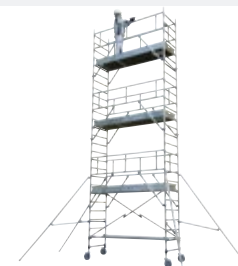
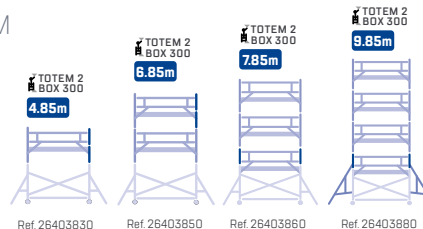
Ref.	DIMENSIONS								PACKAGING - QUANTITY PACK					Barcode	
	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Icon 6	Icon 7	Icon 8	Number of platforms	PACK1 26403920	PACK2A 02004902	PACK2B 26403939	PACK3 20403012		PACK4 20400022
26403730	4	2.85	93.6	2.81	0.90	5.23	3.80	4.85	1	2	1	1	1	0	3178740118433
26403750	6	4.85	143.5	2.81	0.90	5.23	3.80	6.85	2	2	2	2	3	0	3178740118457
26403760	7	5.85	188.1	2.81	0.90	5.23	3.80	7.85	3	2	3	3	4	0	3178740118464
26403780	9	7.85	247.3	2.81	0.90	5.65	5.25	9.85	4	2	4	4	6	1	3178740118488

Ref. Pack	Designation	Icon	Dimensions	TOTEM 2 BOX 250 PACKS - COMPOSITION										Barcode	
				Base ladder	Wheel Ø 200 mm	4-rung ladder	8-rung ladder	Stabilizer 6m	Stabilizer 8m	Guardrail	Cross-brace/brace	Diagonal	Platform		
26403920	PACK1	24.8	0.88x2.23x0.18	1	2	1	0	2	0	0	0	1	1	0	3178740123246
02004902	PACK2A	22.0	0.67x2.56x0.23	0	0	0	0	0	0	0	0	0	0	1	3534740147987
26403939	PACK2B	13.2	0.60x2.56x0.08	0	0	0	0	0	0	2	0	0	0	0	3178740123352
20403012	PACK3	5.3	0.80x2.20x0.05	0	0	0	1	0	0	0	0	0	0	0	3178740123390
20400022	PACK4	23.3	0.10x2.20x0.20	0	0	0	0	0	4	0	0	0	0	0	3178740122218

TOTEM 2 BOX 300

THE MOBILE ALUMINIUM SCAFFOLD WITH PLATFORM

Max work height **9.85 m** | Platform **2.90 x 0.65 m**
Dimensions **3.32 x 0.89 m** | Trapdoor **0.60 x 0.58 m**



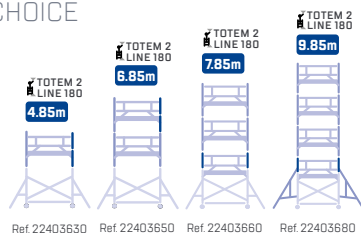
Ref.	DIMENSIONS								PACKAGING - QUANTITY PACK					Barcode	
	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Icon 6	Icon 7	Icon 8	Number of platforms	PACK1 26403940	PACK2A 02004903	PACK2B 26403959	PACK3 20403012		PACK4 20400022
26403830	4	2.85	96.6	3.32	0.90	5.73	3.80	4.85	1	2	1	1	1	0	3178740118501
26403850	6	4.85	148.0	3.32	0.90	5.73	3.80	6.85	2	2	2	2	3	0	3178740118525
26403860	7	5.85	194.2	3.32	0.90	5.73	3.80	7.85	3	2	3	3	4	0	3178740118532
26403880	9	7.85	254.9	3.32	0.90	6.15	5.25	9.85	4	2	4	4	6	1	3178740118556

Ref. Pack	Designation	Icon	Dimensions	TOTEM 2 BOX 300 PACKS - COMPOSITION										Barcode	
				Base ladder	Wheel Ø 200 mm	4-rung ladder	8-rung ladder	Stabilizer 6m	Stabilizer 8m	Guardrail	Cross-brace/brace	Diagonal	Platform		
26403940	PACK1	25.3	0.88x3.12x0.18	1	2	1	0	2	0	0	1	1	0	0	3178740123277
02004903	PACK2A	25.6	0.67x3.06x0.23	0	0	0	0	0	0	0	0	0	0	1	3534740147994
26403959	PACK2B	15.2	0.60x3.06x0.08	0	0	0	0	0	0	2	0	0	0	0	3178740123369
20403012	PACK3	5.3	0.80x2.20x0.05	0	0	0	1	0	0	0	0	0	0	0	3178740123390
20400022	PACK4	23.3	0.10x2.20x0.20	0	0	0	0	0	4	0	0	0	0	0	3178740122218

TOTEM 2 LINE 180

MOBILE ALUMINIUM SCAFFOLD, THE PROFESSIONALS' CHOICE

Max work height **9.85 m** | Platform **1.79 x 0.66 m**
 Dimensions **2.11 x 0.90 m** | Trapdoor **0.61 x 0.49 m**



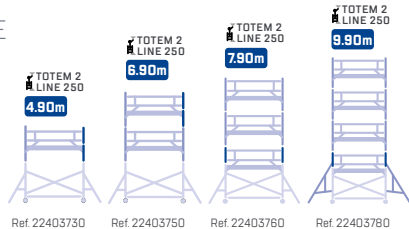
Ref.	DIMENSIONS								PACKAGING - QUANTITY PACK				Barcode	
									Number of platforms	PACK 1 22403900	PACK 2A 22403908	PACK 3 20403012		PACK 4 20400022
22403630	4	2.85	77.5	2.11	0.89	4.52	3.8	4.85	1	2	1	1	0	3178740118648
22403650	6	4.85	118.8	2.11	0.89	4.52	3.8	6.85	2	2	2	3	0	3178740118662
22403660	7	5.85	152.4	2.11	0.89	4.52	3.8	7.85	3	2	3	4	0	3178740118679
22403680	9	7.85	200.5	2.11	0.89	4.95	5.25	9.85	4	2	4	6	1	3178740118693

Ref. Pack	Designation		Dimensions	TOTEM 2 LINE 180 PACKS - COMPOSITION										Barcode	
				Base ladder 20403010	Wheel Ø 200 mm 20400002	4-rung ladder 20403011	8-rung ladder 20403013	Stabilizer 6 m 20400021	Stabilizer 8 m 20400023	Guardrail 20400062	Cross-brace/brace 20400042	Diagonal 20400044	Platform 20403050		Aluminium toe boards 20403080
22403900	PACK 1	23.3	0.9x2.2x0.2	1	2	1	0	2	0	0	0	1	0	0	3178740123192
22403908	PACK 2A	28.0	0.6x2.2x0.2	0	0	0	0	0	0	2	0	0	1	1	3178740123284
20403012	PACK 3	5.3	0.8x2.3x0.05	0	0	0	1	0	0	0	0	0	0	0	3178740123390
20400022	PACK 4	23.3	0.1x2.2x0.05	0	0	0	0	0	4	0	0	0	0	0	3178740122218

TOTEM 2 LINE 250

MOBILE ALUMINIUM SCAFFOLD FOR COMFORT & SPACE

Max work height **9.90 m** | Platform **2.40 x 0.66 m**
 Dimensions **2.81 x 0.90 m** | Trapdoor **0.61 x 0.49 m**



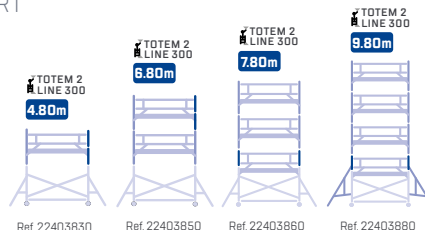
Ref.	DIMENSIONS								PACKAGING - QUANTITY PACK				Barcode	
									Number of platforms	PACK 1 22403900	PACK 2A 22403928	PACK 3 20403012		PACK 4 20400022
22403730	4	2.90	90.9	2.81	0.90	5.23	3.80	4.90	1	2	1	1	0	3178740118716
22403750	6	4.90	138.2	2.81	0.90	5.23	3.80	6.90	2	2	2	3	0	3178740118730
22403760	7	5.90	180.1	2.81	0.90	5.23	3.80	7.90	3	2	3	4	0	3178740118747
22403780	9	7.90	235.8	2.81	0.90	5.65	5.25	9.90	4	2	4	6	1	3178740118761

Ref. Pack	Designation		Dimensions	TOTEM 2 LINE 250 PACKS - COMPOSITION										Barcode	
				Base ladder 20403010	Wheel Ø 200 mm 20400002	4-rung ladder 20403011	8-rung ladder 20403013	Stabilizer 6 m 20400021	Stabilizer 8 m 20400023	Guardrail 20400063	Cross-brace/brace 20400033	Diagonal 20400043	Platform 20403051		Aluminium toe boards 20403081
22403920	PACK 1	24.8	0.90x2.60x0.20	1	2	1	0	2	0	0	1	1	0	0	3178740123239
22403928	PACK 2A	35.0	0.60x3.00x0.20	0	0	0	0	0	0	2	0	0	1	1	3178740123314
20403012	PACK 3	5.3	0.80x2.30x0.05	0	0	0	1	0	0	0	0	0	0	0	3178740123390
20400022	PACK 4	23.3	0.10x2.20x0.05	0	0	0	0	0	4	0	0	0	0	0	3178740122218

TOTEM 2 LINE 300

MOBILE ALUMINIUM SCAFFOLD FOR ULTIMATE COMFORT

Max work height **9.80 m** | Platform **2.91 x 0.65 m**
 Dimensions **3.31 x 0.90 m** | Trapdoor **0.60 x 0.58 m**



Ref.	DIMENSIONS								PACKAGING - QUANTITY PACK				Barcode	
									Number of platforms	PACK 1 22403940	PACK 2A 22403948	PACK 3 20403012		PACK 4 20400022
22403830	4	2.80	91.0	3.31	0.90	5.73	3.80	4.80	1	2	1	1	0	3178740118785
22403850	6	4.80	158.4	3.31	0.90	5.73	3.80	6.80	2	2	2	3	0	3178740118808
22403860	7	5.80	206.9	3.31	0.90	5.73	3.80	7.80	3	2	3	4	0	3178740118815
22403880	9	7.80	275.8	3.31	0.90	6.15	5.25	9.80	4	2	4	6	1	3178740118839

Ref. Pack	Designation		Dimensions	TOTEM 2 LINE 300 PACKS - COMPOSITION										Barcode	
				Base ladder 20403010	Wheel Ø 200 mm 20400002	4-rung ladder 20403011	8-rung ladder 20403013	Stabilizer 6 m 20400021	Stabilizer 8 m 20400023	Guardrail 20400064	Cross-brace/brace 20400034	Diagonal 20400044	Platform 20403052		Aluminium toe boards 20403082
22403940	PACK 1	25.3	0.90x3.10x0.20	1	2	1	0	2	0	0	1	1	0	0	3178740123260
22403948	PACK 2A	46.3	0.60x3.10x0.20	0	0	0	0	0	0	2	0	0	1	1	3178740123338
20403012	PACK 3	5.3	0.80x2.20x0.05	0	0	0	1	0	0	0	0	0	0	0	3178740123390
20400022	PACK 4	23.3	0.10x2.20x0.05	0	0	0	0	0	4	0	0	0	0	0	3178740122218

INSIDER 120 SX

THE MOST COMPACT SPECIALIST UNIT FOR CONFINED SPACES

TUBESCA-COMABI

Intensive use

For use on flat and uneven surfaces

Max work height **7.70 m**

Aluminium | Max load **150 Kg/m²** | Warranty **5 years**

Decree **2004-924**



Finishing work on buildings



Maintenance, Servicing



Finishing, Decorating, Paint-work

- 1** The "X"up" advanced guardrail is a Tubesca-Comabi innovation. It combines braces and under-braces with diagonals. It provides highly effective anti-fall protection, is easy to erect in just a few operations and is, therefore, a real time-saver.
- 2** Box-type aluminium/wood platform with an access trapdoor from inside the unit. The integrated aluminium toe boards guarantee maximum safety for users and an efficient anti-fall system for any objects lying on the platform.
- 3** Easy and quick to erect.
- 4** Stabilizers and ladder uprights are held together by means of Ergoblock[®] patented systems, which provide adjustable clamping force and can be fitted in just one movement.
- 5** Wheels heights are independently adjustable over 200 mm up to 12.5 mm increments.
- 6** Wheels are fitted with a multi-directional braking system, which guarantees perfect stability in use.
- 7** Stabilizers can be pivoted for working alongside a wall or in an open area. Their length can be increased for maintaining the same safety coefficient depending on the height of the tower.

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Ergoblock[®] single-movement locking system for stabilizers and guardrails (INSIDER 120 SX with folding base)



T-Grip system. Assembly and disassembly in total safety (INSIDER 120 SX Color)



Wheels Ø 200 mm adjustable over 200 mm up to 12.5 mm increments



Folding INSIDER 120 SX
Platform height: 4.80 m

2 TYPES OF BASE DEPENDING ON THE ANTI-FALL MODEL ADAPTED TO YOUR WORK-SITES



FIXED BASE

Its width of 0.69 m makes it perfect for passing through 0.73 m doors.

The Insider 120 SX Color with a fixed base can work on flat surfaces and in stairs.



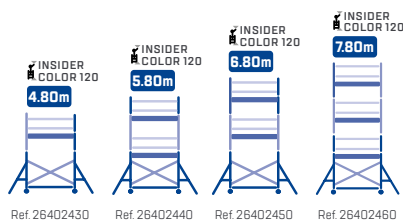
FOLDING BASE

The folding base is designed with a withdrawable folding system. This is an original design created by the Tubesca-Comabi teams. It is extremely quick to install.

The Insider SX folding base is the only scaffold capable of working on level shifting.

INSIDER 120 SX COLOR

Max work height **7.70 m** | Platform **1.06 x 0.53 m**
 Dimensions **3.72 x 4.02 m** | Trapdoor **0.63 x 0.50 m**

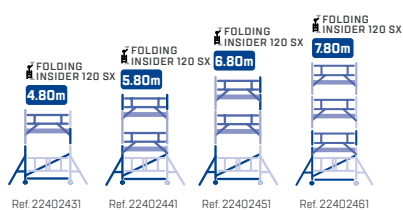


Ref.	DIMENSIONS								Number of platforms	PACKAGING - QUANTITY PACK						Barcode
	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Icon 6	Icon 7	Icon 8		PACK 1A 26402900	PACK 2A 26402907	PACK 2B 20402906	PACK 2C 02003901	PACK 3 20402012	PACK 4 20400090	
26402430	3.94	2.70	51.1	1.42	0.69	4.02	3.72	4.70	1	2	1	1	1	0	1	3178740118068
26402440	4.94	3.70	84.3	1.42	0.69	4.02	3.72	5.70	2	2	2	2	2	0	1	3178740118075
26402450	5.94	4.70	87.9	1.42	0.69	4.02	3.72	6.70	2	2	2	2	1	1	3178740118082	
26402460	6.94	5.70	112.1	1.42	0.69	4.02	3.72	7.70	2	2	3	2	1	1	3178740118099	

Ref. Pack	Designation	Icon	Dimensions	INSIDER 120 SX COLOR PACKS - COMPOSITION								Barcode		
				Stabilizer	Cross-brace/brace	Base ladder without wheel	T-Grip pole	8-rung ladder	4-rung ladder	Box platform with trapdoor	Diagonal		Wheel	
				20400021	20400030	20402010	20400094	20402013	20402011	02003901	20400040		20400001	
26403900	PACK 1A	23.3	0.70x2.10x0.20	2	1	1	0	0	0	1	0	1	2	3178740123208
26402907	PACK 2A	20.2	0.50x1.30x0.20	0	4	0	0	0	0	0	0	0	0	3178740123482
20402906	PACK 2B	6.7	0.60x2.10x0.05	0	0	0	0	1	0	0	0	2	0	3178740123512
02003901	PACK 2C	11.0	1.27x0.54x0.23	0	0	0	0	0	0	1	0	0	0	3534740147031
20402012	PACK 3	4.7	0.60x2.10x0.05	0	0	0	0	1	0	0	0	0	0	3178740123536
20400094	PACK 4	1.5	0.05x2.40x0.10	0	0	0	1	0	0	0	0	0	0	3178740127282

INSIDER 120 SX FOLDING BASE

Max work height **7.70 m** | Platform **1.06 x 0.53 m**
 Dimensions **3.72 x 4.02 m** | Trapdoor **0.63 x 0.50 m**



Ref.	DIMENSIONS								Number of platforms	PACKAGING - QUANTITY PACK					Barcode
	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Icon 6	Icon 7	Icon 8		PACK 1A 22402900	PACK 1B 22402901	PACK 2A 22402908	PACK 2C 02003903	PACK 3 20402012	
22402431	3.94	2.70	62.5	1.42	0.69	4.02	3.72	4.70	1	1	1	1	1	3178740118266	
22402441	4.94	3.70	90.0	1.42	0.69	4.02	3.72	5.70	2	1	1	2	2	3178740118273	
22402451	5.94	4.70	94.6	1.42	0.69	4.02	3.72	6.70	2	1	1	2	3	3178740118280	
22402461	6.94	5.70	119.5	1.42	0.69	4.02	3.72	7.70	2	1	1	3	4	3178740118297	

Ref. Pack	Designation	Icon	Dimensions	INSIDER 120 SX FOLDING BASE PACKS - COMPOSITION										Barcode	
				Stabilizer	Cross-brace/brace	Base ladder without wheel	T-Grip pole	XUP guardrail	8-rung ladder	4-rung ladder	Box platform with trapdoor	Diagonal	Wheel		Folding system
				20400021	20400030	20402010	20400094	20400060	20402013	20402011	02003901	20400040	20400001		20400091
22402900	PACK 1A	19.0	0.70x2.10x0.20	2	1	1	0	0	0	1	0	1	2	0	3178740123413
22402901	PACK 1B	21.6	0.70x1.60x0.30	2	0	1	0	0	0	1	0	0	2	1	3178740123451
22402908	PACK 2A	16.4	0.70x1.60x0.20	0	0	0	0	2	0	0	0	0	0	0	3178740123475
02003903	PACK 2C	11.2	0.70x1.60x0.20	0	0	0	0	0	0	0	1	0	0	0	3534740147963
20402012	PACK 3	4.7	0.60x2.10x0.05	0	0	0	0	0	1	0	0	0	0	0	3178740123536

2 TYPES OF BASE DEPENDING ON THE ANTI-FALL MODEL ADAPTED TO YOUR PROFESSION



GUARDRAIL WITH BRACES

Braces and under-braces are easy to install with the T-Grip pole. The ends of the braces are fitted with ribbed jaws that lock in place on the rungs for providing firm, reliable connections.



"XUP" GUARDRAIL

The "XUP" guardrail system is a one-piece unit that replaces braces, under-braces and the 2 diagonals.

The system is fitted very quickly in just one movement with the Ergoblock® clamping system, which is also patented.

CROSS 180

THE ENTRY LEVEL PROFESSIONAL RANGE

TUBESCA-COMABI

Intensive use

For use on flat and uneven surfaces

Max work height **9.84 m** | Platform **1.70 x 0.60 m**

Aluminium | Max load **200 Kg/m²** | Warranty **3 years**

EN 1004 | Decree **2004-924**

Recommendation **R 457**



Finishing work on buildings



Structural building work



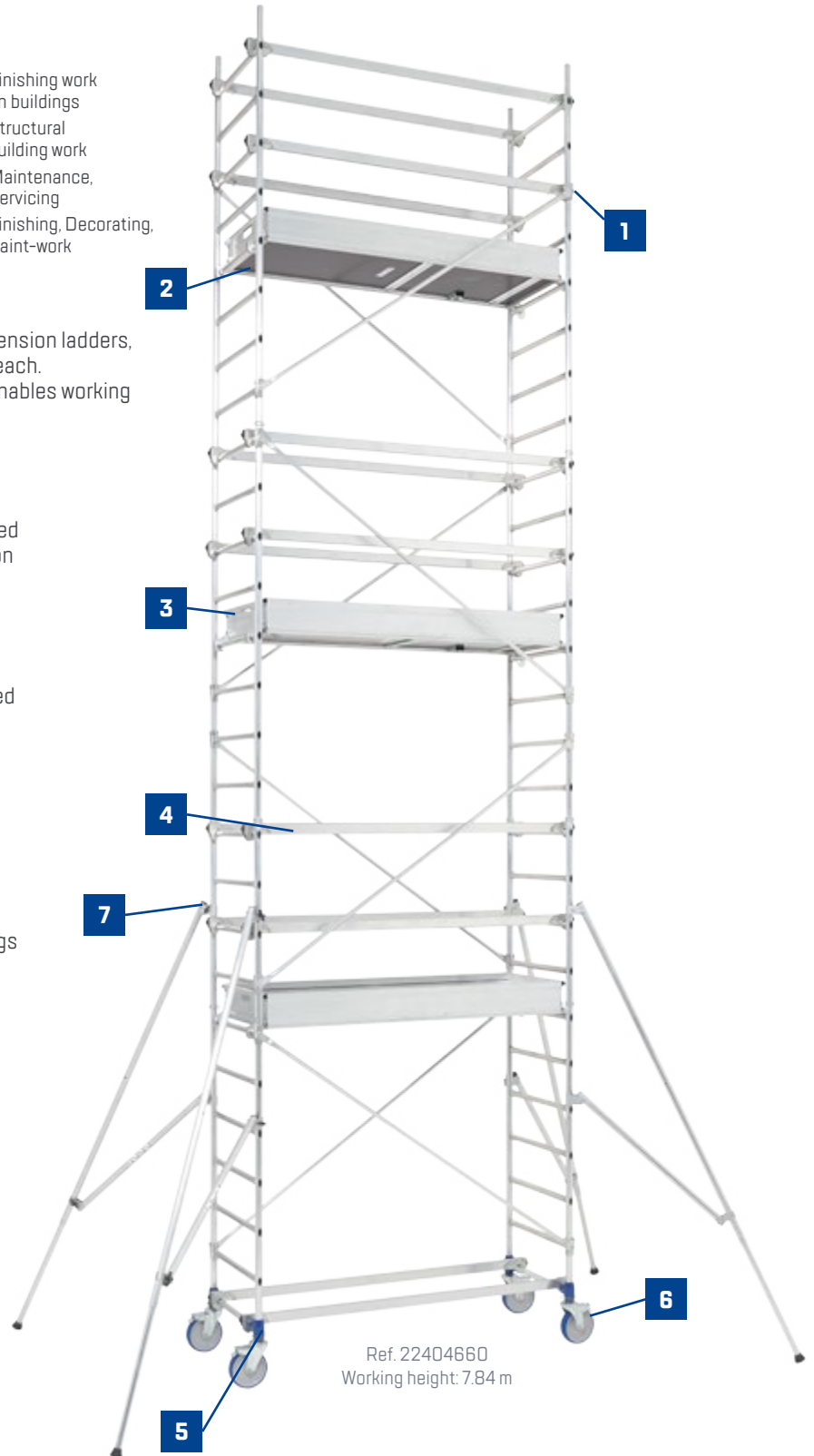
Maintenance, Servicing



Finishing, Decorating, Paint-work

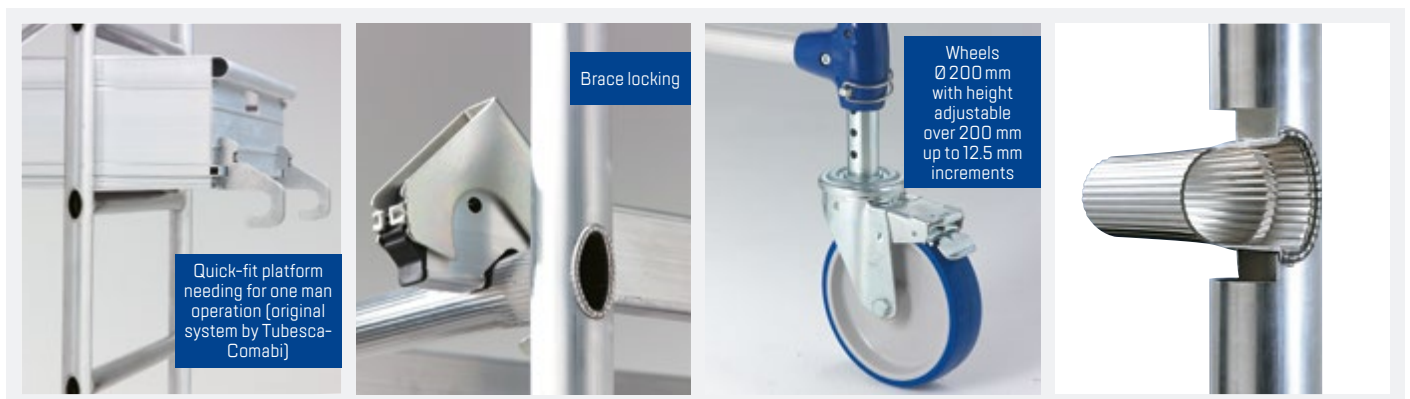
The CROSS 180 range is based on a system of 2 m extension ladders, one of which can be splitted in two sections of 1 metre each. By separating the last two-section ladder, the design enables working levels to be set up in increments of 1 metre.

- 1** The ends of the braces and under-braces are fitted with ribbed jaws that fit automatically into position when erecting the unit. They provide extremely reliable anti-fall connections.
- 2** The box platform with integrated toe boards is much appreciated by safety organizations. It is a safety guaranty and enables the unit to be erected rapidly.
- 3** The end of toe boards on the platform are fitted with handles for easy transport and loading operations.
- 4** The rectangular braces are easy to install and remove with the T-Grip pole.
- 5** Wheel heights are individually adjustable over 200 mm up to 12.5 mm increments. These settings enable the unit to be used on all surfaces.
- 6** Wheels are fitted with a two-directional braking system that gurantees perfect stability in use.
- 7** Stabilizers are fitted by means of technical components in aluminium. They are locked in position with butterfly nuts.



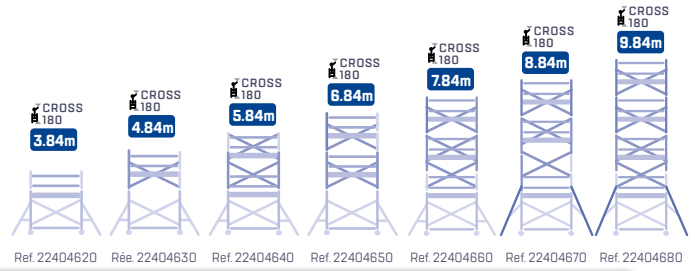
COMPOSITION
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CROSS 180

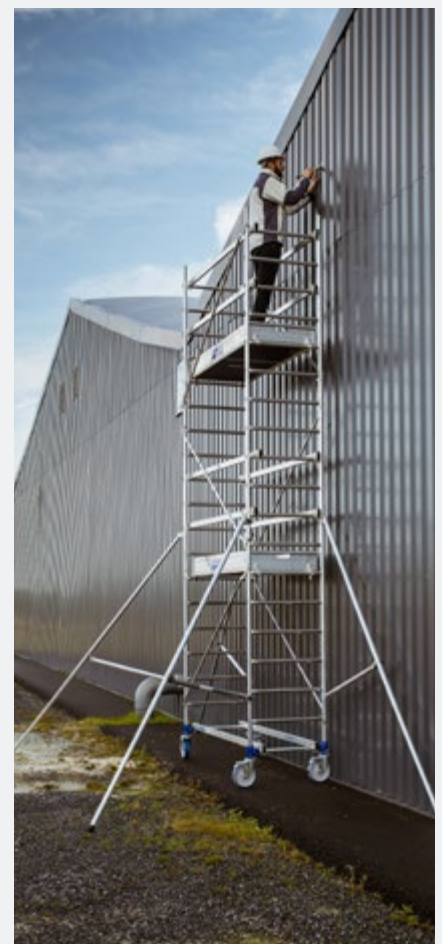
Max work height **9.84 m** | Platform **1.70 x 0.60 m**
 Dimensions **2.11 x 0.80 m** | Trapdoor **0.60 x 0.58 m**



Ref.	DIMENSIONS								PACKAGING - QUANTITY PACK								Barcode
	Stabilizer 2-6m	Stabilizer 7-8m	Cross-brace/brace	Base ladder	Wheel	T-grip pole	8-rung ladder	4-rung ladder	Box platform with trapdoor	Diagonal	PACK 1A 22404900	PACK 2A 02006901	PACK 2B 22404902	PACK 3 20401926	PACK 4 20401012	PACK 5 22404905	
22404620	3	1.84	79.0	2.10	0.79	3.15	2.65	3.84m	1	2	1	1	-	-	-	1	3178740152796
22404630	4	2.84	93.0	2.10	0.79	3.15	2.65	4.84m	1	2	1	1	1	-	-	1	3178740152802
22404640	5	3.84	132.0	2.10	0.79	3.15	2.65	5.84m	2	2	2	2	2	-	-	1	3178740152819
22404650	6	4.84	137.0	2.10	0.79	3.15	2.65	6.84m	2	2	2	2	2	1	-	1	3178740152826
22404660	7	5.84	175.0	2.10	0.79	3.15	2.65	7.84m	3	2	3	3	3	1	-	1	3178740152833
22404670	8	6.84	204.0	2.10	0.79	4.16	4.15	8.84m	3	2	3	3	3	2	1	1	3178740152840
22404680	9	7.84	242.0	2.10	0.79	4.16	4.15	9.84m	4	2	4	4	4	2	1	1	3178740152857

Ref. Pack	Designation	Dimensions	CROSS 180 PACKS - COMPOSITION											Barcode
			Stabilizer 2-6m	Stabilizer 7-8m	Cross-brace/brace	Base ladder	Wheel	T-grip pole	8-rung ladder	4-rung ladder	Box platform with trapdoor	Diagonal		
22404900	PACK 1A	21.2	0.76 x 2.07 x 0.13	2	0	1	1	2	0	0	1	0	1	3178740153960
02006901	PACK 2A	16.3	0.63 x 1.87 x 0.23	0	0	0	0	0	0	0	0	1	0	3534740155371
22404902	PACK 2B	6.7	0.2 x 2.0 x 0.2	0	0	4	0	0	0	0	0	0	0	3178740153977
20401926	PACK 3	7.5	0.73 x 2.29 x 0.05	0	0	0	0	0	0	1	0	0	2	3178740123789
20401012	PACK 4	5	0.73 x 2.16 x 0.04	0	0	0	0	0	0	1	0	0	0	3178740123796
22404905	PACK 5	23.1	0.5 x 2.1 x 0.315	0	4	0	0	0	0	0	0	0	0	3178740153984
20400090	PACK 6	1.5	0.05 x 2.37 x 0.09	0	0	0	0	0	1	0	0	0	0	3178740122263

A MULTI-PURPOSE PRODUCT PERFECT FOR FINISHING AND STRUCTURAL WORK PROFESSIONALS



T-ONE 155 FOLDING BASE

THE ECONOMIC ALUMINIUM FOLDING UNIT

TUBESCA-COMABI

Moderate use | For use on flat surfaces

Max work height **770 m** | Platform **1.41 x 0.60 m**

Dimensions **1.75 x 0.79 m** | Trapdoor **0.60 x 0.55 m**

Aluminium | Max load **200 Kg/m²** | Warranty **3 years**
EN 1004



Maintenance,
Servicing

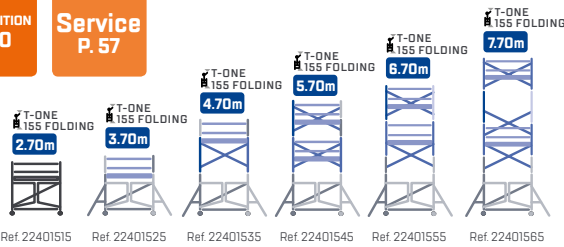


Finishing, Decorating,
Paint-work

- ▶ The folding base of this model provides a very stable scaffold which takes up no room for storage and transport.
- ▶ It is just right for rapid jobs on flat surfaces and is totally safe with braces and under-braces fixed in position.
- ▶ It represents the best possible value for money for scaffolding that complies with standards and decrees.

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T-ONE 155 Folding base

Ref.	DIMENSIONS								PACKAGING - QUANTITY PACK								Barcode
	Stabilizer	Cross-brace/brace	Base ladder	2m extension	1m extension	Platform	Diagonal	Folding system	Set of 4 toe boards	PACK 1A	PACK 1B	PACK 1C	PACK 2A	PACK 2B	PACK 3	PACK 4	
22401513	1.8	0.70	29.4	1.75	0.77	-	-	2.70	1	0	0	1	0	0	0	0	3178740118991
22401523	2.8	1.70	49.6	1.75	0.77	4.20	3.03	3.70	1	1	1	0	1	1	0	0	3178740118907
22401533	3.8	2.70	56.9	1.75	0.77	4.20	3.03	4.70	1	1	1	0	1	1	1	0	3178740118914
22401543	4.8	3.70	64.2	1.75	0.77	4.20	3.03	5.70	2	1	1	0	1	1	2	0	3178740118921
22401553	5.8	4.70	80.4	1.75	0.77	4.20	3.03	6.70	2	1	1	0	2	1	2	1	3178740118938
22401563	6.8	5.70	87.7	1.75	0.77	4.20	3.03	7.70	2	1	1	0	2	1	3	1	3178740118945

For raising the 2.70 m model in 3.70 m, please contact us.

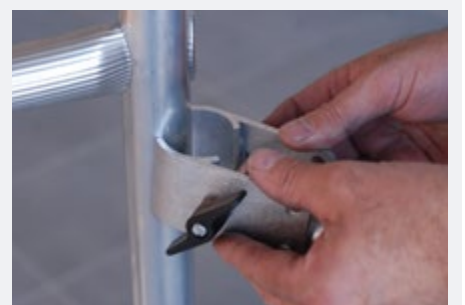
Ref. Pack	Designation	Weight (Kg)	Dimensions	T-ONE 155 FOLDING BASE PACKS - COMPOSITION										
				Stabilizer	Cross-brace/brace	Base ladder	2m extension	1m extension	Platform	Diagonal	Folding system	Set of 4 toe boards		
22401903	PACK 1A	14.8	0.76 x 2.07 x 0.13 m	2	1	1	0	1	0	1	0	1	0	0
22401904	PACK 1B	17.2	0.82 x 2.07 x 0.18 m	2	0	1	0	1	0	1	0	0	1	0
22401513	PACK 1C	29.4	0.80 x 2.07 x 0.30 m	0	1	0	0	2	1	1	1	1	0	0
22401908	PACK 2A	11.2	0.60 x 1.70 x 0.06 m	0	2	0	0	0	1	0	0	0	0	0
22401909	PACK 2B	6.4	0.20 x 1.70 x 0.05 m	0	2	0	0	0	0	0	0	0	0	1
20401906	PACK 3	7.3	0.73 x 2.00 x 0.05 m	0	0	0	1	0	0	2	0	0	0	0
20401012	PACK 4	5.0	0.73 x 2.16 x 0.04 m	0	0	0	1	0	0	0	0	0	0	0



Rapid set up without any tooling



Wheels Ø125 mm with powerful locking system



T-ONE 155 FIXED BASE

THE PROFESSIONAL MUST IN EXTRA-WIDE UNITS

TUBESCA-COMABI

Moderate use | For use on flat surfaces

Max work height **7.70 m** | Platform **1.41 x 0.60 m**

Dimensions **1.75 x 0.79 m** | Trapdoor **0.60 x 0.55 m**

Aluminium | Max load **200 Kg/m²** | Warranty **3 years**
EN 1004



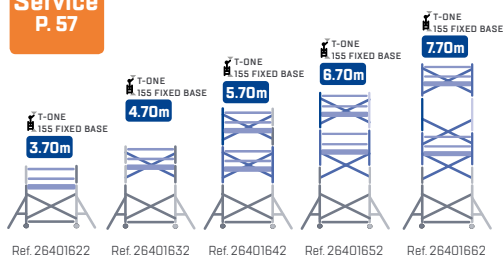
Maintenance, Servicing



Finishing, Decorating, Paint-work

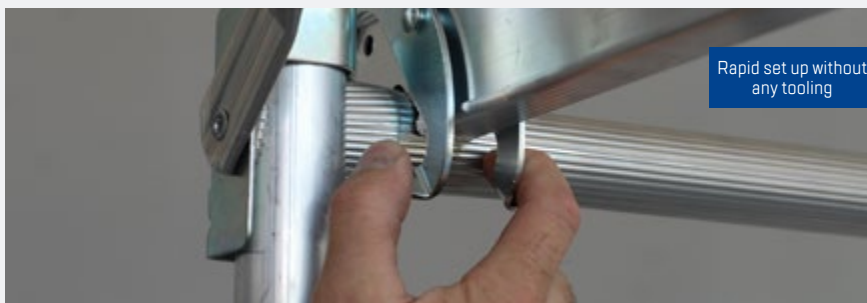
- ▶ This is a simple and ready-to-use model. It can be erected quickly without any extra tooling.
- ▶ The T-ONE 155 fixed base is suitable for all indoor jobs on flat surfaces and in stairways.
- ▶ Designed for occasional jobs that do not require heavy loads.
- ▶ It represents the best value for money for decorating, servicing and light maintenance work.

Service P. 57



Ref.	DIMENSIONS								Number of platforms	PACKAGING - QUANTITY PACK					Barcode
	Width	Depth	Height	Platform width	Platform depth	Platform height	Platform length	Platform width		PACK 1A 22401903	PACK 2A 22401908	PACK 2B 22401909	PACK 3 20401906	PACK 4 20401012	
22401522	2.80	1.70	47.2	1.75	0.79	4.13	3.54	3.70	1	2	1	1	0	0	3178740118846
22401532	3.80	2.70	54.5	1.75	0.79	4.13	3.54	4.70	1	2	1	1	1	0	3178740118853
22401542	4.80	3.70	61.8	1.75	0.79	4.13	3.54	5.70	1	2	1	1	2	0	3178740118860
22401552	5.80	4.70	78.0	1.75	0.79	4.13	3.54	6.70	2	2	2	1	2	1	3178740118877
22401562	6.80	5.70	85.3	1.75	0.79	4.13	3.54	7.70	2	2	2	1	3	1	3178740118884

Ref. Pack	Designation	Height	Dimensions	T-ONE 155 FIXED BASE PACKS - COMPOSITION							
				Stabilizer	Cross-brace/brake	Base ladder 0.684 m	2 m extension 0.684 m	1 m extension 0.684 m	Platform	Diagonal	Set of 4 toe boards
				20400020	02408024	20401000	20401013	20401011	02408205	20400041	02408210
22401903	PACK 1A	14.8	0.80 x 2.10 x 0.10 m	2	1	1	0	1	0	1	0
22401908	PACK 2A	11.2	0.60 x 1.70 x 0.10 m	0	2	0	0	0	1	0	0
22401909	PACK 2B	6.4	0.20 x 1.70 x 0.10 m	0	2	0	0	0	0	0	1
20401906	PACK 3	7.3	0.70 x 2.20 x 0.05 m	0	0	0	1	0	0	2	0
20401012	PACK 4	5.0	0.70 x 2.20 x 0.04 m	0	0	0	1	0	0	0	0



Rapid set up without any tooling



Wheels Ø125 mm with powerful locking system

T-ONE 155 3T FOLDING BASE

THE ECONOMIC ALUMINIUM FOLDING UNIT

TUBESCA-COMABI

Moderate use | For use on flat surfaces

Max work height **770 m** | Platform **1.41 x 0.60 m**

Dimensions **1.77 x 0.77 m** | Trapdoor **0.60 x 0.55 m**

Aluminium | Max load **200 Kg/m²** | Warranty **3 years**

EN 1004 | 3T

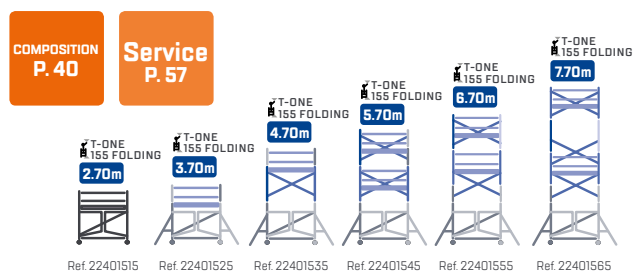


Maintenance,
Servicing



Finishing, Decorating,
Paint-work

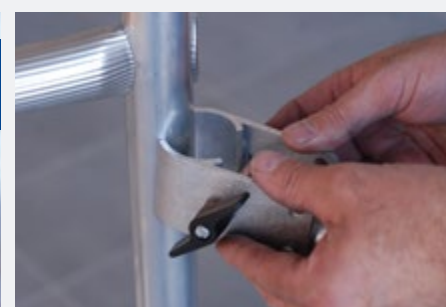
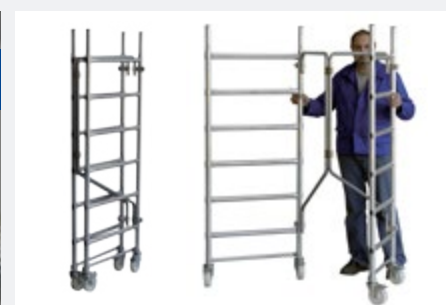
- ▶ The folding base of this model provides a very stable tower which takes up no room for storage and transport.
- ▶ It is just right for rapid jobs on flat surfaces and is totally safe with braces and under-braces fixed in position.
- ▶ A great value for money mobile scaffold tower that complies with safety regulations.



Ref.	DIMENSIONS								PACKAGING - QUANTITY PACK							Barcode
	Height (m)	Platform height (m)	Weight (kg)	Overall length without stabilizers (m)	Overall width without stabilizers (m)	Overall length with stabilizers (m)	Overall width with stabilizers (m)	Working height (m)	Number of plat-forms	PACK 1A 22401933	PACK 1B 22401954	PACK 1C 22401515	PACK 2A 22401938	PACK 3 20401906	PACK 4 20401012	
22401515	1.8	0.70	29.4	1.75	0.77	-	-	2.70	1	0	0	1	0	0	0	3178740119058
22401525	2.8	1.70	43.2	1.75	0.77	4.20	3.03	3.70	1	1	1	0	1	0	0	3178740119065
22401535	3.8	2.70	61.7	1.75	0.77	4.20	3.03	4.70	1	1	1	0	2	1	0	3178740119072
22401545	4.8	3.70	69.0	1.75	0.77	4.20	3.03	5.70	2	1	1	0	2	2	0	3178740119089
22401555	5.8	4.70	74.0	1.75	0.77	4.20	3.03	6.70	2	1	1	0	2	2	1	3178740119096
22401565	6.8	5.70	81.3	1.75	0.77	4.20	3.03	7.70	2	1	1	0	2	3	1	31787401189102

For raising the 2.70 m model in 3.70 m, please contact us.

Ref. Pack	Designation	Weight (kg)	Dimensions	T-ONE 155 FOLDING BASE PACKS - COMPOSITION										
				Stabilizer	Cross-brace/brace	Base ladder 0.684 m	2 m extension 0.684 m	1 m extension 0.684 m	Platform	Diagonal	Folding system	Set of 4 toe boards		
22401933	PACK 1A	14.8	0.80 x 2.10 x 0.10 m	2	1	1	0	1	0	1	0	1	0	0
22401954	PACK 1B	17.2	0.80 x 2.10 x 0.20 m	2	0	1	0	1	0	0	0	1	0	0
22401515	PACK 1C	29.4	0.80 x 2.07 x 0.28 m	0	1	0	0	2	1	1	1	1	0	0
22401938	PACK 2A	11.2	0.60 x 1.70 x 0.10 m	0	4	0	0	0	1	0	0	0	1	0
22401906	PACK 3	7.3	0.70 x 2.20 x 0.05 m	0	0	0	1	0	0	2	0	0	0	0
22401012	PACK 4	5.0	0.70 x 2.20 x 0.05 m	0	0	0	1	0	0	0	0	0	0	0



T-ONE 155 / 180 3T FIXED BASE
THE BEST LIGHTWEIGHT UNIT

TUBESCA-COMABI

Moderate use | For use on flat surfaces

Max work height **7.70 m** | Trapdoor **0.60 x 0.55 m**

T-ONE 155 3T Dimensions **1.75 x 0.79 m** | Platform **1.41 x 0.60 m**

T-ONE 180 3T Dimensions **2.75 x 0.79 m** | Platform **1.67 x 0.60 m**

Aluminium | Max load **200 Kg/m²** | Warranty **3 years** | EN 1004 | 3T

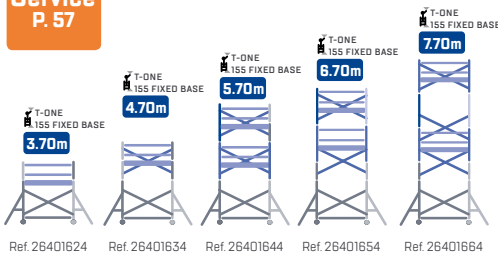


Maintenance,
Servicing
Finishing, Decorating,
Paint-work



- ▶ This is a basic and ready-to-use model. It can be erected quickly without any extra tooling.
- ▶ The T-ONE 155 3T fixed base is suitable for all indoor jobs on flat surfaces and in stairways.
- ▶ Designed for occasional jobs that do not require heavy loads.
- ▶ A great value for money mobile scaffold tower that complies with safety regulations.

Service
P. 57



T-ONE 155 3T

Ref.	DIMENSIONS								PACKAGING - QUANTITY PACK				Barcode	
	Width	Depth	Height	Platform Width	Platform Depth	Platform Length	Platform Width	Platform Depth	Number of plat-forms	PACK 1A 22401933	PACK 2A 22401938	PACK 3 20401906		PACK 4 20401012
22401524	2.80	1.70	40.8	1.75	0.79	4.13	3.54	3.70	1	2	1	0	0	3178740119003
22401534	3.80	2.70	59.3	1.75	0.79	4.13	3.54	4.70	1	2	2	1	0	3178740119010
22401544	4.80	3.70	66.6	1.75	0.79	4.13	3.54	5.70	1	2	2	2	0	3178740119027
22401554	5.80	4.70	71.6	1.75	0.79	4.13	3.54	6.70	2	2	2	2	1	3178740119034
22401564	6.80	5.70	78.9	1.75	0.79	4.13	3.54	7.70	2	2	2	3	1	3178740119041

Ref. Pack	Designation	Height	Dimensions	T-ONE 155 3T FIXED BASE PACKS - COMPOSITION									
				Stabilizer	Cross-brace/Brace	Base ladder	2m extension	1m extension	Platform	Diagonal	Set of 4 toe boards		
22401933	PACK 1A	14.8	0.80 x 2.35 x 0.20 m	2	1	1	0	0	1	0	1	0	0
22401938	PACK 2A	11.2	0.60 x 1.70 x 0.10 m	0	4	0	0	0	0	1	0	0	0
20401906	PACK 3	7.3	0.70 x 2.20 x 0.05 m	0	0	0	1	0	0	0	2	0	0
20401012	PACK 4	5.0	0.70 x 2.20 x 0.05 m	0	0	0	1	0	0	0	0	0	0

T-ONE 180 3T

Ref.	DIMENSIONS								PACKAGING - QUANTITY PACK				Barcode	
	Width	Depth	Height	Platform Width	Platform Depth	Platform Length	Platform Width	Platform Depth	Number of plat-forms	PACK 1A 22401953	PACK 2A 22401948	PACK 3 20401926		PACK 4 20401012
22401624	2.80	1.70	40.8	2.00	0.79	4.38	3.54	3.70	1	2	1	0	0	3178740119119
22401634	3.80	2.70	59.5	2.00	0.79	4.38	3.54	4.70	1	2	1	1	0	3178740119126
22401644	4.80	3.70	67.0	2.00	0.79	4.38	3.54	5.70	2	2	1	2	0	3178740119133
22401654	5.80	4.70	72.0	2.00	0.79	4.38	3.54	6.70	2	2	2	2	1	3178740119140
22401664	6.80	5.70	79.5	2.00	0.79	4.38	3.54	7.70	2	2	2	3	1	3178740119157

Ref. Pack	Designation	Height	Dimensions	T-ONE 180 3T FIXED BASE PACKS - COMPOSITION									
				Stabilizer	Cross-brace/Brace	Base ladder	2m extension	1m extension	Platform	Diagonal	Set of 4 toe boards		
22401953	PACK 1A	14.8	0.80 x 2.35 x 0.20 m	2	1	1	0	0	1	0	1	0	0
22401948	PACK 2A	11.2	0.50 x 1.72 x 0.20 m	0	4	0	0	0	0	1	0	0	1
20401926	PACK 3	7.5	0.70 x 2.20 x 0.05 m	0	0	0	1	0	0	0	2	0	0
20401012	PACK 4	5.0	0.70 x 2.20 x 0.04 m	0	0	0	1	0	0	0	0	0	0

SPEEDY 3

THE FOLDING EXTENDABLE UNIT




TUBESCA-COMABI

Regular use | For use on flat surfaces

Max work height **7.20 m** | Platform **1.41 x 0.60 m**

Dimensions **3.40 x 3.90 m** | Trapdoor **0.60 x 0.55 m**

Aluminium | Max load **200 Kg/m²** | Warranty **3 years**
EN 1004

-  Finishing work on buildings
-  Maintenance, Servicing
-  Finishing, Decorating, Paint-work

- ▶ Speedy 3 can be erected extremely quickly without any screws or tooling.
- ▶ Its width enables it to go through doorways 0.73 m wide without being completely disassembled.
- ▶ The folding base provides a high level of rigidity much appreciated by users. It can be opened in a single movement.
- ▶ Platform is wide and comfortable. It is equipped with added wooden toe boards for guaranteed safety.



Speedy 3 (PACK 1)
Working height: 2.90 m
Platform height: 0.90 m



Speedy 3 (PACK 1+2+3)
Working height: 5.40 m
Platform height: 3.40 m



Speedy 3 (PACK 1+2+3+4)
Working height: 7.20 m
Platform height: 5.20 m

Ref.	DIMENSIONS								Number of platforms
PACK1	1.80	0.90	26.5	1.75	0.83	-	-	2.90	1
PACK1+2	2.90	1.70	36.5	1.75	0.83	-	-	3.70	1
PACK1+2+3	4.60	3.40	66.0	1.75	0.83	3.90	3.40	5.40	1
PACK1+2+3+4	6.30	5.20	87.5	1.75	0.83	3.90	3.40	7.20	2

Ref. Pack	Designation		SPEEDY 3 PACKS - COMPOSITION								
			Stabilizer	Folding base with ladder 1x6	Cross-brace/brace	7-rung ladder	4-rung ladder	Platform	Diagonal	Set of 4 toe boards	
02408321	PACK1	26.5	0	1	0	0	0	1	1	0	3178740182380
02408322	PACK2	10.5	0	0	3	0	2	0	0	0	3178740180397
02408323	PACK3	29.5	4	0	2	2	0	0	2	1	3178740180403
02408324	PACK4	21.5	0	0	2	2	0	1	4	0	3178740078410

The ladders are interconnected by pins fitted during assembly



Toe boards are slotted in position for easy fitting



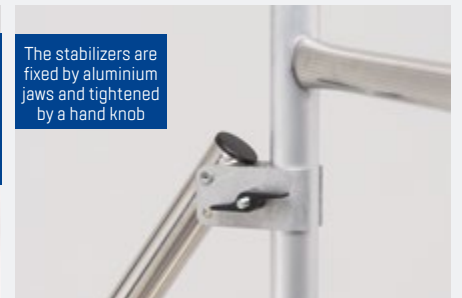
The ends of the horizontal tubes and diagonals have toothed jaws that automatically position themselves around the rungs. A highly dependable system



The wheels are fitted with powerful brakes that contributes to holding the unit perfectly stable when in working position



The stabilizers are fixed by aluminium jaws and tightened by a hand knob



SPEEDY 3T

THE FOLDING EXTENDABLE UNIT

TUBESCA-COMABI

Moderate use | For use on flat surfaces

Max work height **7.20 m** | Platform **1.41 x 0.55 m**

Dimensions **3.40 x 3.90 m** | Trapdoor **0.60 x 0.55 m**

Aluminium | Max load **200 Kg/m²** | Warranty **3 years**
EN 1004 | 3T



Finishing work on buildings

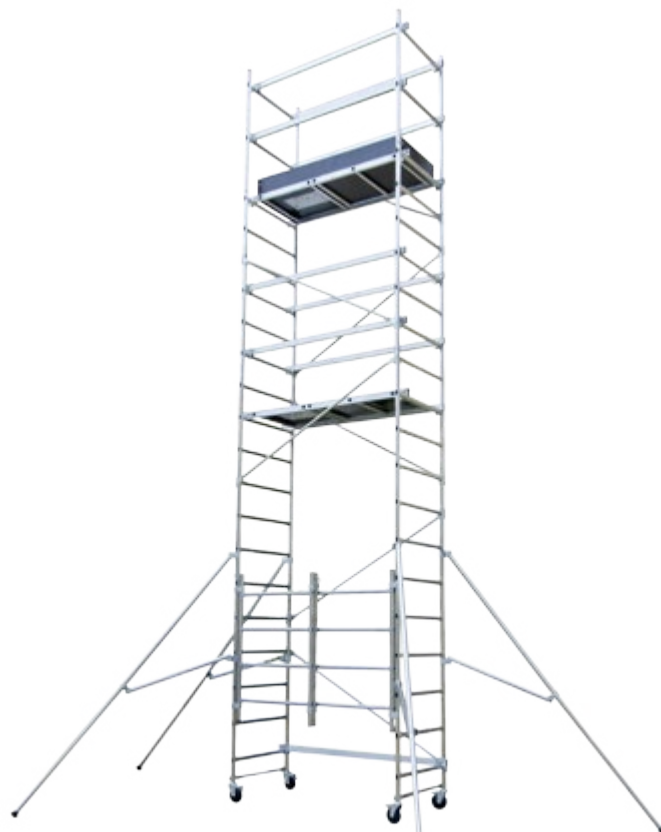


Maintenance, Servicing



Finishing, Decorating, Paint-work

- ▶ Speedy 3T can be erected extremely quickly without any screws or tooling.
- ▶ Its width enables it to go through doorways 0.73 m wide without needing to be completely disassembled.
- ▶ The folding base provides a high level of rigidity much appreciated by users. It can be opened in a single movement.
- ▶ Platform is wide and comfortable. It is equipped with added wooden toe boards for guaranteed safety.



Speedy 3T
Pack 1+2+3+4
Working height: 7.20 m
Platform height: 5.20 m

Ref.	DIMENSIONS								Number of platforms
PACK1	1.80	0.90	28.7	1.75	0.83	-	-	2.90	1
PACK1+2	2.80	1.70	45.6	1.75	0.83	-	-	3.70	1
PACK1+2+3	4.60	3.40	83.9	1.75	0.83	3.90	3.40	5.40	2
PACK1+2+3+4	6.30	5.20	95.1	1.75	0.83	3.90	3.40	7.20	2

Ref. Pack	Designation		SPEEDY 3T PACKS - COMPOSITION									
			Stabilizer	Folding base with ladder 1x6	Brace	7-rung extension	1m extension	Platform	Diagonal	Set of 4 toe boards		
02408331	PACK1	28.7	0	1	0	0	0	0	1	1	0	3178740180539
02408332	PACK2	17.0	0	0	5	0	2	0	0	0	1	3178740180553
02408333	PACK3	35.0	4	0	4	2	0	1	2	2	0	3178740180546
02408334	PACK4	13.5	0	0	0	2	0	0	0	4	0	3178740180560
02408310	PACK 3T	14.3										3178740078485



Speedy Pack 1
Working height: 2.90 m
Platform height: 0.90 m



Speedy Pack 1+2
Working height: 3.70 m
Platform height: 1.70 m



Speedy Pack 1+2+3
Working height: 5.40 m
Platform height: 3.40 m

PRESTO

FOR A SIMPLE, FAST ERECTION

TUBESCA-COMABI

Moderate use | For use on flat surfaces

Max work height **6.54 m** | Platform **1.33 x 0.50 m**

Dimensions **2.00 x 0.65 m** | Trapdoor **0.56 x 0.49 m**

Aluminium | Max load **150 Kg/m²** | Warranty **3 years**
NF E85 200



Finishing work on buildings



Maintenance, Servicing



Finishing, Decorating, Paint-work

- ▶ Easy and rapid set up without any tooling. Quarter-turn systems with integrated butterfly screws for tightening the different elements (diagonals, braces) onto the ladders.
- ▶ 4 pivoting wheels Ø 125 mm with brake.
- ▶ Stable: 4 stabilizers with non-slip feet for a great stability. They are foldable and retractable (for going through doors).
- ▶ Comfortable : non-slip 1.33 x 0.50 m wood platform with a 0.56 x 0.49 m trapdoor. Safety catches are fitted beneath the floor for locking the trapdoor in place.
- ▶ Platform: adjustment every 30 cm.
- ▶ Work with level offset.



PRESTO
Working height: 4.44 m

Ref.	DIMENSIONS								Number of plat-forms
PACK1	1.5	0.94	19.5	1.5	0.65	-	-	2.94	1
PACK1+2	3.8	2.44	29.5	1.5	0.65	2.5	1.21	4.44	1
PACK1+2+3*	5.61	4.54	56.5	1.5	0.65	4.08	3.25	6.54	2
PACK1+2BIS+3*	5.61	4.54	54	1.5	0.65	4.08	3.25	6.54	2

The pack 1+2+3 is an extension of the pack 1+2 to reach 6.54 m working height.
The pack 1+2bis+3 is the scaffold at 6.54 m working height.

Ref. Pack	Designation	Weight (Kg)	Dimensions	PRESTO PACKS - COMPOSITION										Barcode			
				Small right stabilizer	Small left stabilizer	Big stabilizer	Brace	Base ladder	High ladder	Extension 1x6	Platform	Diagonal	Tool holder				
02400431	PACK1	19.5	2.00 x 0.65 x 0.20 m	02400427	0	0	0	2	2	0	0	0	1	2	0	09062100	3178740190989
02400432	PACK2	10	2.00 x 0.65 x 0.20 m	02400425	2	2	0	2	0	2	0	0	0	1	0	0	3178740190996
02400430	PACK2 BIS	7.5	2.00 x 0.65 x 0.20 m	02400427	0	0	0	2	0	2	0	0	0	1	0	0	3178740190972
02400433	PACK3	27	2.00 x 0.65 x 0.20 m	02400425	0	0	4	4	0	0	2	1	3	0	0	0	3178740191009



Foldable and retractable stabilizers



Tool holder supplied with the scaffold



The stabilizers are fixed in position with aluminium jaws



The wheels have powerful brakes that guarantee perfect stability when in a working position



SK 10 FOLDING BASE

THE "ALWAYS AVAILABLE" SCAFFOLD

TUBESCA-COMABI
Moderate use | For use on **flat surfaces**
 Max work height **2.80 m** | Platform **1.22 x 0.50 m**
 Dimensions **1.48 x 0.80 m**
Aluminium | Max load **150 Kg/m²** | Warranty **2 years**



- ▶ The steel folding system guarantees that the unit cannot tip over backwards.
- ▶ The SK 10's dimensions make it a very stable and reliable product.
- ▶ Wide non-slip work surface: 1.22 x 0.50 m.
- ▶ Steel folding base.



Ref.	DIMENSIONS				Barcode
	Width	Depth	Height	Max Height	
02400110	1.80	0.80	18.3	2.80	3178740026288

SK4 TELESCOPIC SCAFFOLD

ADJUSTABLE SCAFFOLD ESPECIALLY FOR MAINTENANCE WORK

TUBESCA-COMABI
Intensive use | For use on **flat surfaces**
 Max work height **4.00 m** | Dimensions **2.25 x 3.86 m**
Aluminium | Max load **200 Kg/m²** | Warranty **5 years**
 Decree **2004-924**



- ▶ Platform with integrated toe boards, adjustable every 280 mm.
- ▶ Steel base for perfect stability.
- ▶ Goes through 73 cm doors.
- ▶ Anti-fall braces and under-braces are designed for following the product's up and down movements.
- ▶ The SK4 can be moved simply and effortlessly by just one person.
- ▶ Folding and pivoting stabilizers.
- ▶ Wheels Ø150 mm with bidirectional locking.



Ref.	DIMENSIONS							Barcode	
	Width	Depth	Height	Max Height	Stabilizer	Stabilizer	Stabilizer		
02400004	3.10	0.83 to 2.00	74.0	2.35	0.65	3.86	2.25	2.83 to 4.00	3178740002886

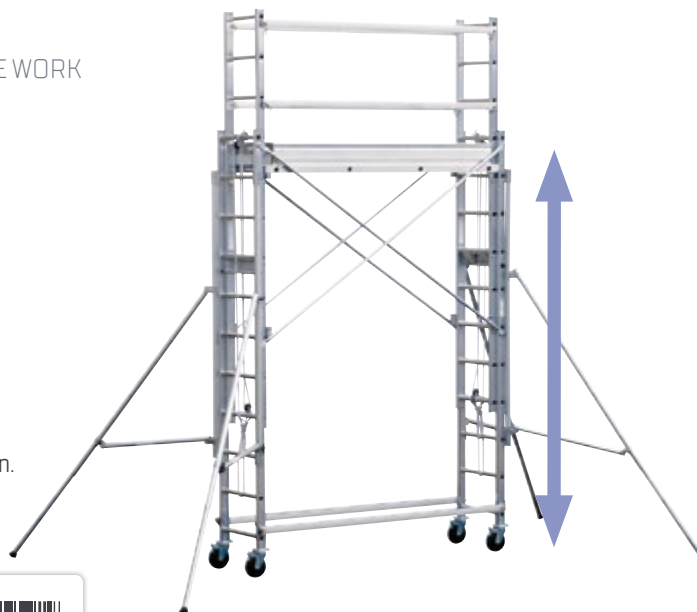
SK6 TELESCOPIC SCAFFOLD

ADJUSTABLE SCAFFOLD ESPECIALLY FOR MAINTENANCE WORK

TUBESCA-COMABI
Intensive use | For use on **flat surfaces**
 Max work height **6.00 m** | Dimensions **3.10 x 4.70 m**
Aluminium | Max load **200 Kg/m²** | Warranty **5 years**
 Decree **2004-924**



- ▶ Platform with integrated toe boards, adjustable every 280 mm.
- ▶ Steel base for perfect stability.
- ▶ Goes through 73 cm doors.
- ▶ Anti-fall braces and under-braces are designed for following the product's up and down movements.
- ▶ The SK4 can be moved simply and effortlessly by just one person.
- ▶ Folding and pivoting stabilizers.
- ▶ Wheels Ø150 mm with bidirectional locking.



Ref.	DIMENSIONS							Barcode	
	Width	Depth	Height	Max Height	Stabilizer	Stabilizer	Stabilizer		
02400006	4.82	0.90 to 4.00	95.0	2.39	0.65	4.70	3.10	2.90 to 6.00	3178740009663

FIRST 5 PRESTO / FIRST 7 PRESTO

IT HAS ALL THE MERITS OF THE VERY BEST

TUBESCA-COMABI

Moderate use | For use on flat and uneven surfaces
 Max work height **4.43 m** (First 5 Presto)
 Max work height **6.73 m** (First 7 Presto)
 Dimensions **1.70 x 1.21 m** | Platform **1.45 x 0.50 m**
Aluminium | Max load **150 Kg/m²** | Warranty **2 years**
 In compliance with **NFE 85200**



Domestic use

- ▶ The range FIRST PRESTO is characterized by a quick set-up.
- ▶ No screws required. Dedicated to occasional use and complying with standards for household products.
- ▶ Moving is easy with two directional wheels Ø100 mm attached to one of the base units.
- ▶ FIRST 5 Presto is equipped with 4 stabilizers attached to the frames. They can be placed in the same line as the scaffold when placed in front of a facade.



FIRST 5 PRESTO
Working height: 4.43m



FIRST 7 PRESTO
Working height: 6.73m

Ref.	DIMENSIONS				Barcode
	Height (m)	Width (m)	Depth (m)	Working height (m)	
02400905	3.43	2.43	25.0	4.43	3178740095055
02400907	5.43	4.73	53.2	6.73	3178740095086
02400933	Extension 2 m	28.3	-	-	3178740095123



Platform locking

1/4 turn system for locking diagonals and cross-braces in position



Work with level offset



Frame Ø 40 mm
Rung 30 x 22 mm



Offset base for increased stability

GENERIS 300/4

THE ALL-PURPOSE SCAFFOLD

COMABI
Intensive use
 For use on **flat and uneven surfaces (optional kit)**
 Max work height **6.50 m** | Platform **1.40 x 0.60 m**
 Dimensions **1.70 x 0.68 m** | Trapdoor **0.60 x 0.54 m**
Steel | Max load **200 Kg/m²** | Warranty **5 years**
NF 096-NF EN 1004 | Decree **2004-924**
 In compliance with **DRT 2005/08** |

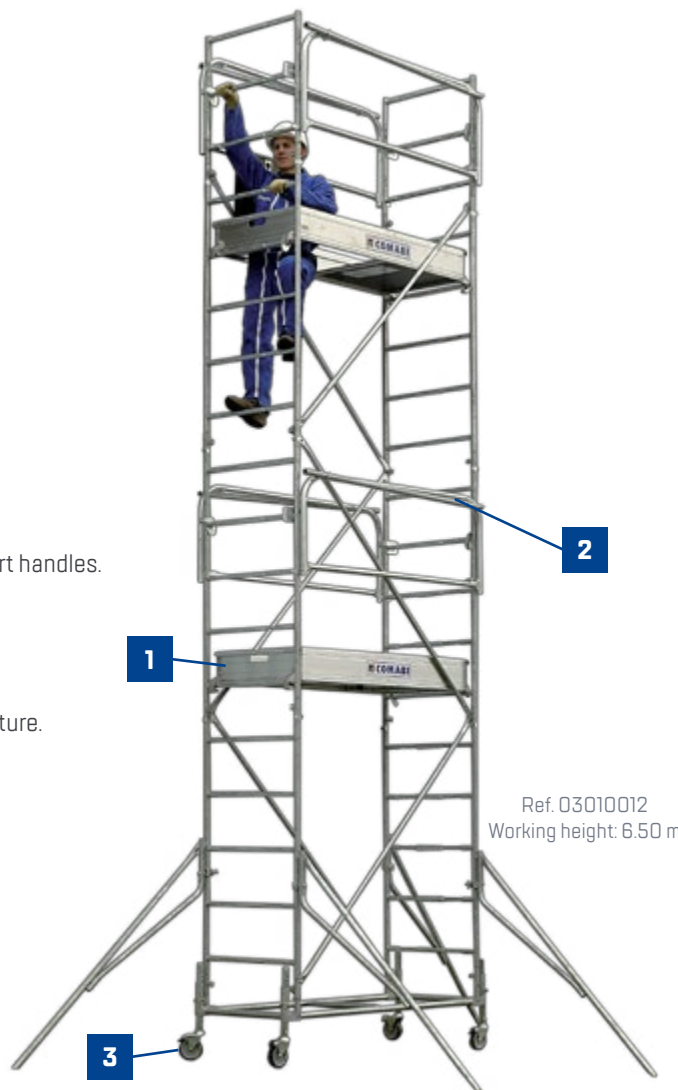
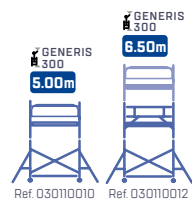
- Finishing work on buildings
- Maintenance, Servicing
- Finishing, Decorating, Paint-work

- ▶ Its dimensions enable work to be done in confined spaces.
- ▶ This galvanized steel unit is a reference for its sturdiness and lifespan.
- ▶ Additional kit for working on stairs.

- 1** Quickly fitted box platforms with integrated toe boards and transport handles.
- 2** Advanced guardrail (Assembly and disassembly in total safety).
- 3** Wheel heights are adjusted in pre-set tubes outside the main structure. 4 stabilizers guarantee stability in working position.

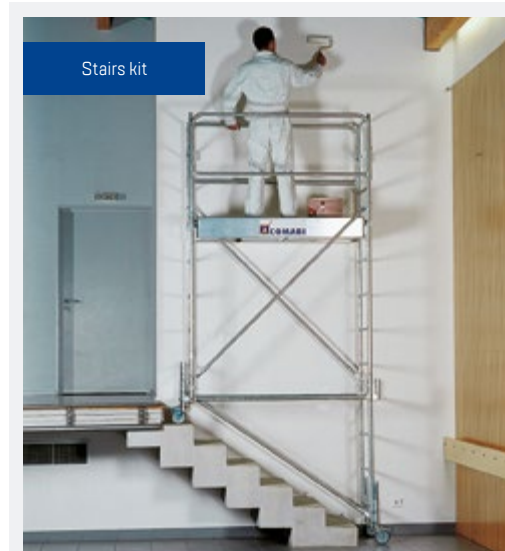
COMPOSITION
P. 49

Service
P. 58



Ref.	DIMENSIONS								PACKAGING - QUANTITY PACK			Barcode	
	Width	Depth	Height	Platform	Trapdoor	Stair	Stabilizer	Wheels	Number of platforms	G300/4-3.00m 03010010 3534740126968	Extension 03010905 3534740136356		
03010010	4.00	3.00	103.0	1.70	0.68	3.25	2.40	5.00	1	1	0	3534740126968	
03010012	5.50	4.50	150.0	1.70	0.68	3.25	2.40	6.50	2	1	1	3534740136349	
03010905	Extension 1.50 m with access. Weight: 45.5 Kg								-	-	-	-	3534740136356

Assembly in complete safety BY ONE PERSON



THE GRAND GENERIS

THE INCREDIBLY STABLE MOBILE TOWERS



Intensive use

For use on **flat and uneven surfaces (optional kit)**

Max work height **14.00 m**

Steel | Max load **200 Kg/m²** | Warranty **5 years**

NF 096-NF EN 1004 | Decree **2004-924**

In compliance with **DRT 2005/08** |



Finishing work on buildings



Maintenance, Servicing



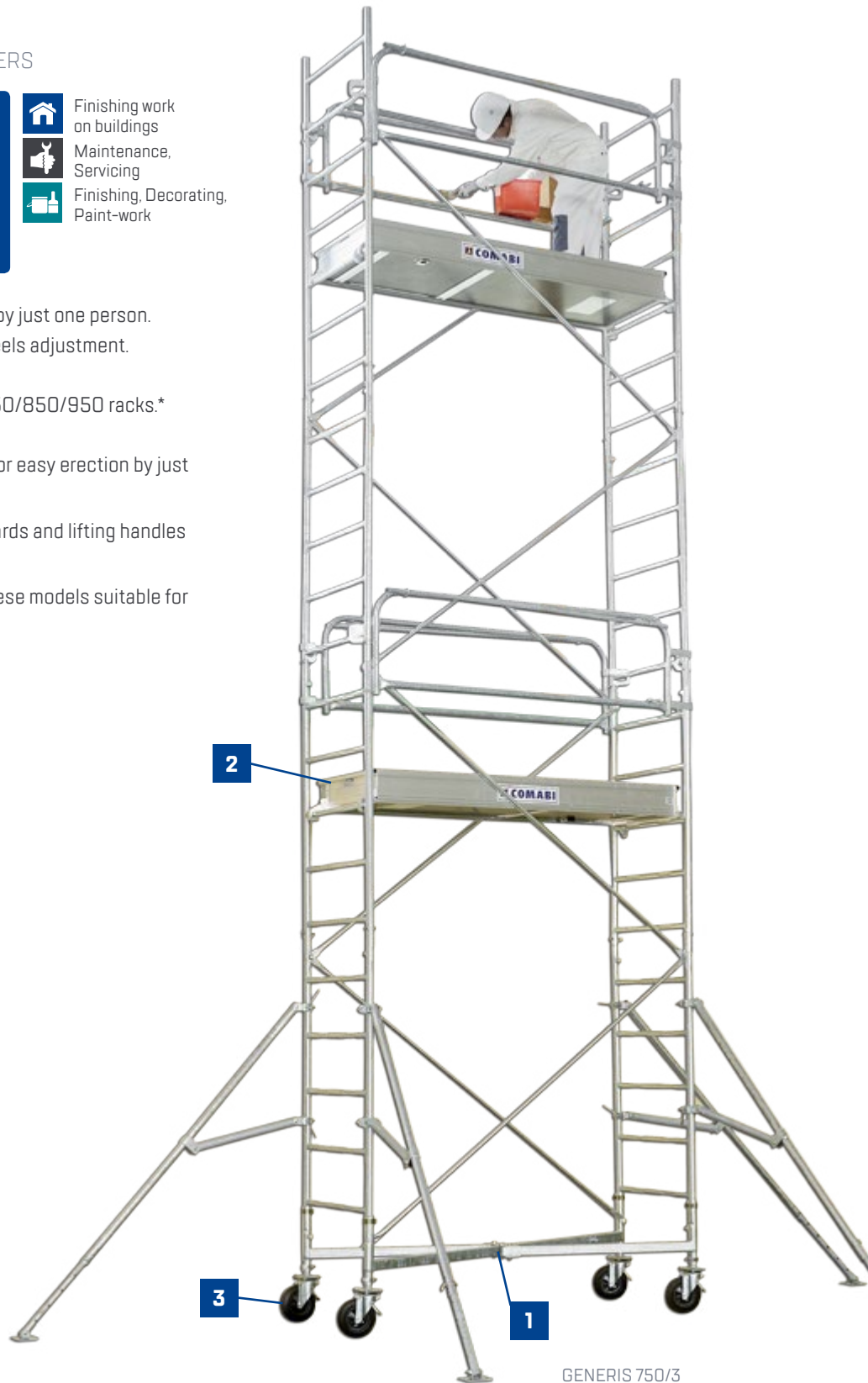
Finishing, Decorating, Paint-work

- ▶ Guardrail and platform assembly in safety by just one person.
- ▶ Optional kit for stairways and 200 mm wheels adjustment.
- ▶ Craneable with optional kit (page 51).
- ▶ Optimised storage space in the Generis 750/850/950 racks.*

- 1** Base in a folding single-part element for easy erection by just one person.
- 2** Box platform with incorporated toe boards and lifting handles for easy installation.
- 3** The diameter of their wheels makes these models suitable for working on congested sites.

COMPOSITION
P. 58

Service
P. 58



GENERIS 750/3
Platform height: 6 m



Adjustable wheels
Ø 200 mm

GENERIS	750/3	850	950
	Guardrail One-piece	Guardrail One-piece	Guardrail One-piece
Platform Box with integrated toe boards	1.90 x 0.67 m	2.40 x 0.67 m	2.90 x 0.67 m
Working height	5.00 to 14.00 m	5.00 to 14.00 m	5.00 to 14.00 m
Pages	52-53		



HOISTING KIT

For hoisting your COMABI mobile scaffold by crane, you can always fit a HOISTING KIT comprised of 2 support bars.

VERSATILITY

Kit adapted for Generis 750/850/950
Adjustable bar sytem from 1.80 m to 3.00 m length.
Crane lifting up to 600 Kg.

PRODUCTIVITY

Simple and fast assembly. It can be stay in place and save a lot of time in work-sites.



OPTIRACK

STORAGE RACK UP TO 9.00 M OF FLOORING

Stackable racks (3 at the most) for optimizing your storage space.

Crane hooks for easy handling.

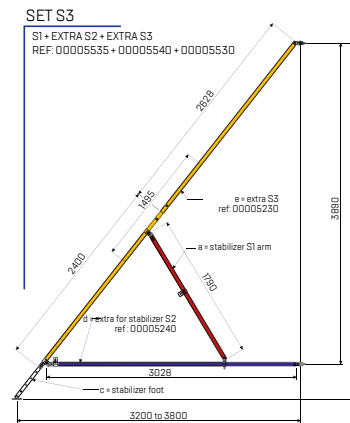
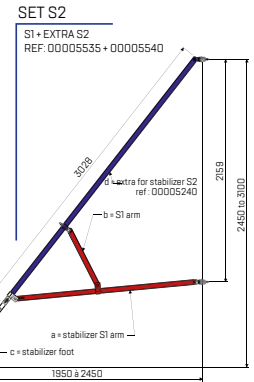
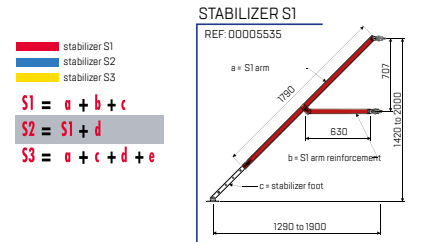
Compartmentalized layout:

elements unloaded at the required work-height.
Better visibility for stock-taking.

COMMON ACCESSORIES - GENERIS 750/850/950

Ref.	Designation	Weight	Barcode
04099061	GENERIS 750 to 950 storage rack for up to 9.00 of flooring	60.8	3534740134901
00005535	Stabilizer S1	9.0	3534740001357
00005540	Extension for S2 stabilizer on the basis of S1	6.0	3534740001364
00005230	Extension for S3 stabilizer on the basis of S2	12.0	3534740000954
03013910	GENERIS/STARLIUM mobile hoisting kit (with the 2 bars)	28	3534740149172
03013906	Foot holding kit	2.55	3534740141909

STABILIZERS



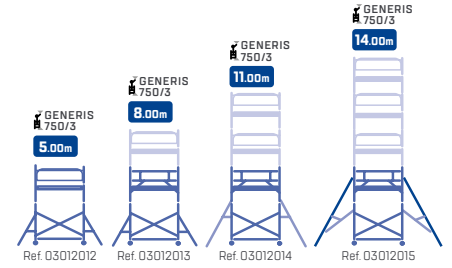
**FOLDABLE AND PRACTICAL X-SHAPED BASE.
EASY TRANSPORT AND STORAGE.
GENERIS : 750/3 - 850 - 950**



**ANTI-FALL SECURITY WITH
ONE-PIECE GUARDRAIL**

GENERIS 750/3

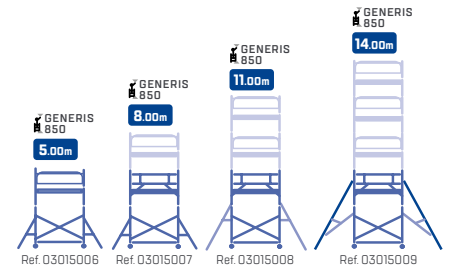
Max work height **14.00 m** | Platform **1.90 x 0.67 m**
 Dimensions **2.15 x 0.85 m** | Trapdoor **0.60 x 0.62 m**



Ref.	DIMENSIONS								Number of plat-forms	PACKAGING - QUANTITY PACK				Barcode
	Overall height (m)	Platform height (m)	Weight (Kg)	Overall length without stabilizers (m)	Overall width without stabilizers (m)	Overall length with stabilizers (m)	Overall width with stabilizers (m)	Working height (m)		G750/3-3.00m 03012012	Extension 03012016	Stabilizer S2 03013009	Stabilizer S3 03014009	
03012012	4	3.00	178.0	2.15	0.85	4.12	2.87	5.00	1	1	0	0	3534740127002	
03012013	7	6.00	270.0	2.15	0.85	4.12	2.87	8.00	2	1	0	0	3534740127019	
03012014	10	9.00	388.0	2.15	0.85	5.11	3.86	11.00	3	1	1	0	3534740127026	
03012015	13	12.0	539.0	2.15	0.85	6.95	5.70	14.00	4	1	1	1	3534740127033	
03012016	3.00 m extension with access. Weight: 92.0 Kg								-	-	-	-	-	3534740127040

GENERIS 850

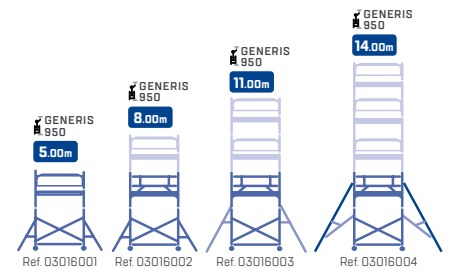
Max work height **14.00 m** | Platform **2.40 x 0.67 m**
 Dimensions **2.61 x 0.89 m** | Trapdoor **0.60 x 0.62 m**



Ref.	DIMENSIONS								Number of plat-forms	PACKAGING - QUANTITY PACK				Barcode
	Overall height (m)	Platform height (m)	Weight (Kg)	Overall length without stabilizers (m)	Overall width without stabilizers (m)	Overall length with stabilizers (m)	Overall width with stabilizers (m)	Working height (m)		G850-3.00m 03015006	Extension 03015010	Stabilizer S2 03013009	Stabilizer S3 03014009	
03015006	4	3.00	189.0	2.61	0.89	2.61	0.89	5.00	1	1	0	0	3534740127057	
03015007	7	6.00	289.0	2.61	0.89	4.62	2.87	8.00	2	1	0	0	3534740127064	
03015008	10	9.00	415.0	2.61	0.89	5.61	3.86	11.00	3	1	1	0	3534740127071	
03015009	13	12.0	572.0	2.61	0.89	7.45	5.70	14.00	4	1	1	1	3534740127088	
03015010	3.00 m extension with access. Weight: 100.0 Kg								-	-	-	-	-	3534740127095

GENERIS 950

Max work height **14.00 m** | Platform **2.90 x 0.67 m**
 Dimensions **3.11 x 0.85 m** | Trapdoor **0.60 x 0.62 m**



Ref.	DIMENSIONS								Number of plat-forms	PACKAGING - QUANTITY PACK				Barcode
	Overall height (m)	Platform height (m)	Weight (Kg)	Overall length without stabilizers (m)	Overall width without stabilizers (m)	Overall length with stabilizers (m)	Overall width with stabilizers (m)	Working height (m)		G950-3.00m 03016001	Extension 03016005	Stabilizer S2 03013009	Stabilizer S3 03014009	
03016001	4	3.00	207.0	3.11	0.85	5.12	2.87	5.00	1	1	0	0	3534740127101	
03016002	7	6.00	317.0	3.11	0.85	5.12	2.87	8.00	2	1	0	0	3534740127118	
03016003	10	9.00	453.0	3.11	0.85	6.11	3.86	11.00	3	1	1	0	3534740127125	
03016004	13	12.0	619.0	3.11	0.85	7.95	5.70	14.00	4	1	1	1	3534740127132	
03016005	3.00 m extension with access. Weight: 111.0 Kg								-	-	-	-	-	3534740127149



GENERIS 750/3



GENERIS 850



GENERIS 950

MULTI-FUNCTION STEEL SUITABLE FOR INDOOR AND OUTDOOR WORK

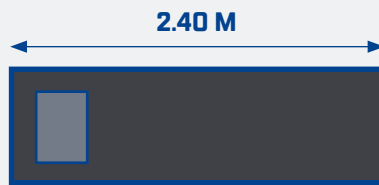
THE GOOD COMPROMISE

THE HIGH-COMFORT MODEL

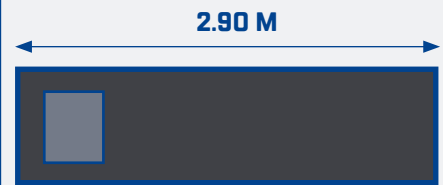
3 PLATFORMS LENGTHS TO SUIT YOUR NEEDS ON ALL WORK-SITES



GENERIS 750/3



GENERIS 850



GENERIS 950

ERECTED IN COMPLETE SAFETY BY JUST ONE PERSON - GENERIS : 750/3-850-950

PLATFORMS



GUARDRAILS



JUNIOR 250

THE HIGH-COMFORT STEEL FREE-STANDING UNIT



Intensive use | For use on **flat and uneven surfaces**

Max work height **9.30 m** | Platform **2.35 x 0.64 m**

Dimensions **2.61 x 2.05 m** | Trapdoor **0.60 x 0.60 m**

Steel | Max load **200 Kg/m²** | Warranty **2 years**

Decree **2004-924**

In compliance with **DRT 2005/08**



Finishing work on buildings

Maintenance, Servicing

1

► Free-standing up to 5.30 m high.

1 Assembly in complete safety by just one person thanks to the guardrail with an incorporated metal guide rod.

2 One-piece base for ultra-fast erection.

3 The foldable feet enable the unit to be used either in the middle of a room or along a wall.

4 The foot-wheels can be adjusted in increments of 50 mm for uneven surfaces or small level changes: pavements, etc.

COMPOSITION
P. 54

Service
P. 59

The JUNIOR 250 must be systematically anchored with collar 04230026.

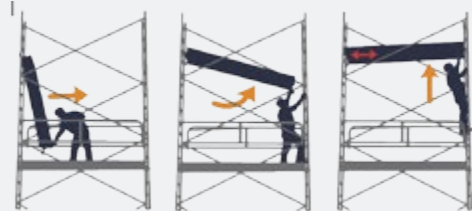


JUNIOR 250

Ref.	DIMENSIONS								Number of plat-forms	PACKAGING - QUANTITY PACK				Barcode
	Overall height (m)	Platform height (m)	Weight (Kg)	Overall length without stabilizers (m)	Overall width without stabilizers (m)	Overall length with stabilizers (m)	Overall width with stabilizers (m)	Working height (m)		Junior 250 03142033 3534740123554	Extension 3.30 to 5.30m 03142001 3534740123585	Extension 5.30 to 7.30m 03142002 3534740123592	4 stabilizers 03141003 3534740122717	
03142033	4.30	3.30	160.0	2.61	2.05	-	-	5.30	1	1	0	0	0	3534740123554
03142053	6.30	5.30	265.0	2.61	2.05	4.81	3.05	7.30	2	1	1	0	1	3534740123561
03142073	8.30	7.30	389.0	2.61	2.05	4.16	5.92	9.30	2	1	2	1	1	3534740123578
03142001	Extension 3.30 to 5.30 m - Weight: 105.0 Kg								-					3534740123585
03142002	Extension 5.30 to 7.30 m - Weight: 146.0 Kg								-					3534740123592
03141003	4 stabilizers - Weight: 22.7 Kg								-					3534740122717

ASSEMBLY IN COMPLETE SAFETY BY JUST ONE PERSON


PLATFORMS




GUARDRAILS



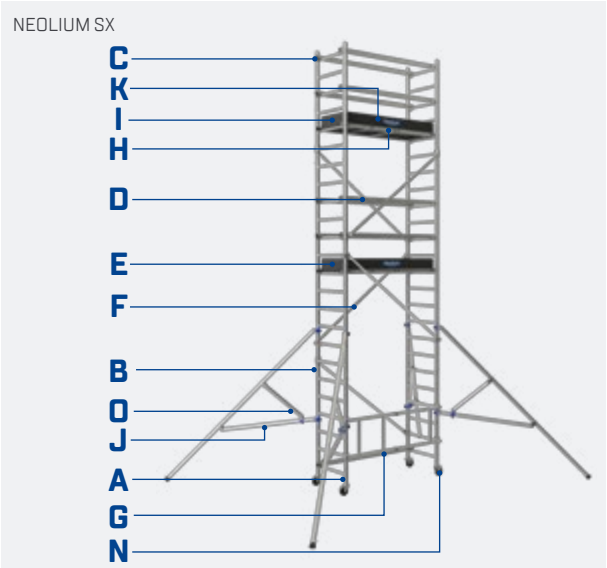
SERVICE - This section is addressed to everyone who want to make their height access equipment last as long as possible and who always need spare parts. (Spare parts and accessories cannot be returned or exchanged).

Ref.	Designation	
T-ONE 180 D		
20401000	Base ladder	3178740122508
20400000	Wheels Ø125 mm (x4)	3178740122164
20400004	Wheel Ø125 mm (x1)	3178740163556
20401011	4-rung extension	3178740122461
20401013	8-rung extension	3178740127312
20400032	Brace	3178740122294
20400042	Diagonal	3178740122300
20401051	Platform	3178740122485
20401081	Kit of wood toe boards	3178740122492
20400020	Stabilizer up to 6 m	3178740122195
TOTEM		
02403209	8-rung ladder	3178740028572
02403210	Base ladder with wheels	3178740033477
02403202	4-rung ladder	3178740028183
02403203	Diagonal	3178740028190
02403204	Cross-brace	3178740028206
02403206	Stabilizer	3178740028220
02403207	Wheel with calliper Ø160 mm	3178740028237
02403208	Set of 4 toe boards	3178740028244
02403234	Wheel with height adjustment tube	3178740058869
02403237	Advanced guardrail	3178740080655
02403241	7-rung low ladder without wheels	3178740082048
20400024	Stabilizer clamp (x4)	3178740139100
02403242	Platform with trapdoor	3178740082055
TOTEM XL		
02403209	8-rung ladder	3178740028572
02400216	Bag of 4 pin-clips	3178740028169
02403202	4-rung ladder	3178740028183
02403206	Stabilizer (x1)	3178740028220
02403245	Base ladder without wheel	3178740080822
02403213	Cross-brace Lg 2605 mm	3178740038731
02403214	Diagonal Lg 2805 mm	3178740038748
02403215	Wheel with calliper Ø200 mm (x1)	3178740038755
02403216	Set of 4 toe boards	3178740038762
02900010	Cradle (x1)	3178740030148
02403235	Wheel with height adjustment tube	3178740058906
02403238	Advanced guardrail	3178740080761
02403243	Platform	3178740080716
STARLIUM 180 BRACES AND ONE-PIECE GUARDRAIL		
02900002	Wheel-set	3178740026646
02900013	Set of 5 pins	3178740029982
02907003	2.00 m extension set	3178740030100
02907005	Complete access set	3178740030117
02907013	Platform with trapdoor	3534740127682
02907102	2.00 m extension	3178740030155
02907103	1.00 m extension	3178740030162
02907106	Diagonal	3178740030193
02907107	Brace	3178740029951
02907110	Optimised stabilizer 2.00 to 7.00 m platform	3178740040284
02907111	Extension for stabilizer 8 to 12 m platform	3178740042943
02907112	Extension for stabilizer (x4)	3178740042950
02907113	Guardrail 1.00 m	3178740053604
02907114	Guardrail 2.00 m	3178740053611
02907121	Base ladder with wheels	3178740052041
02907122	Base ladder with wheels and cradle	3178740052058
STARLIUM 280 BRACES AND ONE-PIECE GUARDRAIL		
02900002	Wheel-set	3178740026646
02900013	Set of pins Starlium	3178740029982
02907102	2.00 m extension	3178740030155
02907103	1.00 m extension	3178740030162
02907110	Optimised stabilizer 2.00 to 7.00 m platform	3178740040284
02907111	Extension for stabilizer 8 to 12 m platform	3178740042943
02907112	Extension for stabilizer (x4)	3178740042950
02907121	Base ladder with wheels	3178740052041
02907122	Base ladder with wheels and cradle	3178740052058
02908003	2.00 m extension set	3178740030339
02908005	Complete access set	3178740030346
02908019	Platform with trapdoor	3534740127699
02908103	Diagonal	3178740030377
02908104	Brace	3178740030384
02908113	1.00 m guardrail	3178740053628
02908114	2.00 m guardrail	3178740053635

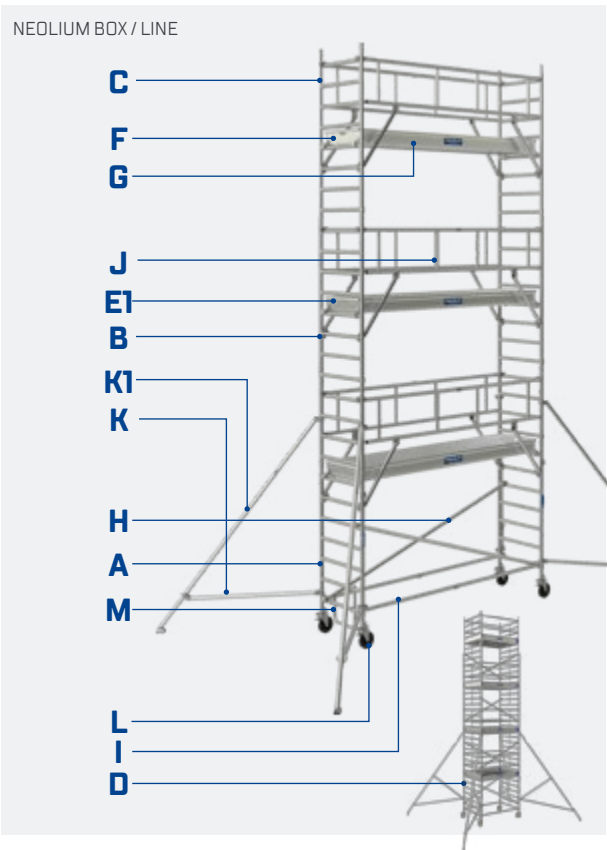
Ref.	Designation	
STARLIUM 400 BRACES		
02900002	Wheel-set	3178740026646
02900013	Set of 5 pins	3178740029982
02907104	Platform with trapdoor	3178740030179
02907106	Diagonal	3178740030193
02907107	Brace	3178740029951
02907110	Optimised stabilizer 2.00 to 7.00 m platform	3178740040284
02907111	Extension for stabilizer 8 to 12 m platform	3178740042943
02907112	Extension for stabilizer (x4)	3178740042950
02907113	1.00 m guardrail	3178740053604
02907114	2.00 m guardrail	3178740053611
02909003	2.00 m extension set	3178740030490
02909102	2.00 m extension	3178740030520
02909103	1.00 m extension	3178740030537
02909121	Base ladder with wheels	3178740052065
02909122	Base ladder with wheels and cradle	3178740052072
02909123	Side toe boards	3178740052188
02909504	Platform with trapdoor (+ 3 toe boards)	3178740050382
02909505	Platform without trapdoor (+ 3 toe boards)	3178740050399
STARLIUM 600		
02900002	Wheel-set	3178740026646
02900013	Set of 5 pins	3178740029982
02907108	Stabilizer 2.00 to 7.00 m platform	3178740030209
02907109	Stabilizer 8.00 to 12.00 m platform	3178740030216
02907110	Stabilizer 2.00 to 7.00 m platform	3178740040284
02907111	Extension for stabilizer 8 to 12 m platform	3178740042943
02907112	Extension for stabilizer (x4)	3178740042950
02908101	Platform with trapdoor	3178740030353
02908103	Diagonal	3178740030377
02908104	Brace	3178740030384
02908113	1.00 m guardrail	3178740053628
02908114	2.00 m guardrail	3178740053635
02908124	Long toe board	3178740052171
02909102	2.00 m extension	3178740030520
02909103	1.00 m extension	3178740030537
02909121	Base ladder with wheels	3178740052065
02909122	Base ladder with wheels and cradle	3178740052072
02909123	Side toe boards	3178740052188
02910003	2.00 m extension set	3178740030643
02910005	Complete access set	3178740030650
02910101	Set of 4 toe boards	3178740030667
02910504	Platform with trapdoor (+ 3 toe boards)	3178740050405
02910505	Platform without trapdoor (+ 3 toe boards)	3178740050412
02913104	Platform without trapdoor	3178740032128
02914023	Guardrail stairs	3178740032908
02914104	Frame stairs	3178740032852
02914114	Stairway platform	3178740032876
02914121	Ladder with wheel for stairways	3178740052225
02914205	Extension for stairs	3178740032869
02914600	Stair-set	3178740032890
GENERIS 600/3		
00032247	Wheel Ø160 mm delivered without screws	3534740006352
00032253	Telescope	3534740006406
00033221	Adjustable foot + wheel unit Ø160 mm	3534740009742
00033222	Base	3534740009759
00033224	Telescopic reinforcement / Stabilizer	3534740009766
00033229	Diagonal	3534740009780
00033238	1.50 m extension	3534740009803
00033239	0.70 m extension	3534740009810
03011004	Stairway kit 2.00 m	3534740111636
03011902	Platform	3534740127521
00034122	Bag of 5 pins 80466 (foot + wheel unit)	3534740111582
00034121	Bag of 5 pins 80470 (extension)	3534740111575
00033228	Guardrail with incorporated guide rod	3534740009773

MOBILE SCAFFOLDS

NEOLIUM SX / SX 3T			PAGE 25	
Ref.	Designation			
A	02920501 Neolium Base ladder	7.0	3534740162201	
B	02920502 Neolium 1.50 m extension	4.1	3534740162218	
C	02920503 Neolium 0.75 m extension	2.2	3534740162225	
D	02920504 Neolium Brace	1.5	3534740162232	
E	02920505 Neolium Platform	8.5	3534740162249	
F	02920506 Neolium Diagonal	1.3	3534740162256	
G	02920507 Neolium SX Foldable system	4.0	3534740162263	
H	02920508 Neolium SX Long toe board	1.9	3534740162270	
I	02920509 Neolium SX Side toe board	1.0	3534740162287	
J	02920510 Neolium SX Stabilizer 0.8 to 3 m	3.1	3534740162294	
K	02920513 Neolium SX Kit of 4 wooden toe boards	5.7	3534740162829	
N	02920511 Neolium SX Wheel [x1]	1.5	3534740165769	
	00034122 Set of 5 pins 80466	0.3	3534740111582	
M	02920514 Neolium SX Extension stabilizer for +4/5/6 m	2.5	3534740162591	

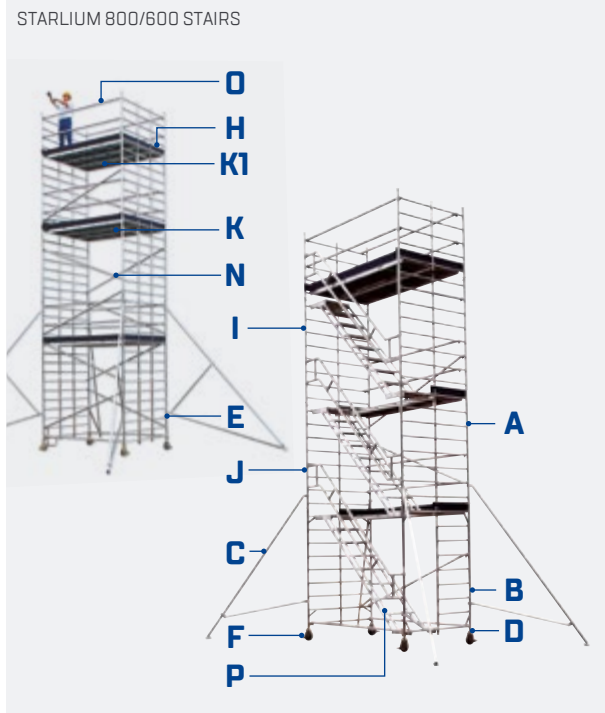


NEOLIUM BOX / LINE			PAGES 27 TO 29	
Ref.	Designation			
A	02927007 Neolium Base ladder	7.9	3534740164366	
B	02927008 Neolium 2.00 m extension	8.0	3534740163697	
C	02927004 Neolium 1.00 m extension	4.3	3534740163703	
D	02927017 Neolium Double base ladder	11.5	3534740164373	
B	02927018 Neolium Double extension 2.00 m	13.0	3534740163710	
C	02927014 Neolium Double extension 1.00 m	7.0	3534740163727	
E	02927020 Neolium Platform with trapdoor 2.00 m	16.5	3534740163734	
E	02927025 Neolium Platform with trapdoor 2.50 m	19.3	3534740163741	
E	02927030 Neolium Platform with trapdoor 3.00 m	22.5	3534740163758	
E1	02927120 Neolium Platform 2.00 m	18.5	3534740163765	
E1	02927125 Neolium Platform 2.50 m	22.0	3534740163772	
E1	02927130 Neolium Platform 3.00 m	25.0	3534740163789	
E2	02927220 Neolium Platform without trapdoor 2.00 m	15.0	3534740163796	
E2	02927225 Neolium Platform without trapdoor 2.50 m	17.8	3534740163802	
E2	02927230 Neolium Platform without trapdoor 3.00 m	21.0	3534740163819	
F	02927114 Neolium Aluminium Side toe board 0.80 m	1.6	3534740163826	
F	02927115 Neolium Aluminium Side toe board 1.50 m	2.5	3534740163833	
G	02927320 Neolium Aluminium Long toe board 2.00 m	2.4	3534740163840	
G	02927325 Neolium Aluminium Long toe board 2.50 m	3.0	3534740163857	
G	02927330 Neolium Aluminium Long toe board 3.00 m	3.6	3534740163864	
H	02927420 Neolium Diagonal Lg 2.00 m	2.8	3534740163871	
H	02927425 Neolium Diagonal Lg 2.50 m	3.1	3534740163888	
H	02927430 Neolium Diagonal Lg 3.00 m	3.5	3534740163895	
I	02927520 Neolium Brace Lg 2.00 m	2.6	3534740163901	
I	02927525 Neolium Brace Lg 2.50 m	3.0	3534740163918	
I	02927530 Neolium Brace Lg 3.00 m	3.4	3534740163925	
J	02927620 Neolium Guardrail Lg 2.00 m	8.0	3534740163932	
J	02927625 Neolium Guardrail Lg 2.50 m	8.9	3534740163949	
J	02927630 Neolium Guardrail Lg 3.00 m	9.7	3534740163956	
K	02927701 Neolium Stabilizer 2 to 6 m	5.0	3534740163963	
K1	02927702 Neolium Stabilizer extension 7 to 12 m	4.0	3534740163970	
L	02927800 Worm wheel Ø 200 mm Simple width	5.0	3534740164380	
L1	02927810 Worm wheel Ø 200 mm Double width	5.5	3534740164397	
M	02927801 Access cradle	0.8	3534740163994	



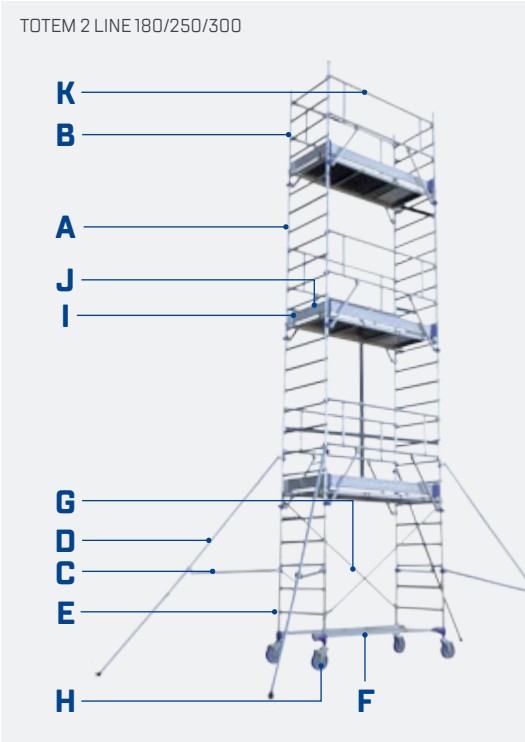
STARLIUM 800/600 STAIRS PAGES 30 TO 31

	Ref.	Designation		
A	02913003	2.00 m extension set	31.0	3178740032081
B	02913005	Complete access set	66.0	3178740032074
C	02907112	4 stabilizer extensions (>8 m)	12.3	3178740042950
D	02913121	Base extension with wheels	11.0	3178740052201
E	02913122	Base extension with wheels and cradle	11.2	3178740052218
F	02900002	Foot + wheel unit Ø 200mm	5.5	3178740026646
H	02910101	Starlium 600 Set of 4 toe boards	17.0	3178740030667
I	02913103	2.00 m extension	13.0	3178740032111
J	02913102	1.00 m extension	7.0	3178740032104
	02900013	Bag of 5 pins for extension	0.1	3178740029982
K	02908101	Starlium 800 Platform with trapdoor	18.0	3178740030353
K1	02913104	Starlium 800 Platform without trapdoor	22.0	3178740032128
N	02908103	Starlium 800 Diagonal	2.6	3178740030377
O	02908104	Starlium 800 Brace	2.5	3178740030384
	02907110	Optimised stabilizer 2/7 m	5.0	3178740040284
	02907111	Extension for optimised stabilizer for 8/12 m	3.0	3178740042943
	02908114	Starlium 800 One-piece guardrail 2.00 m	8.5	3178740053635
	02908113	Starlium 800 One-piece guardrail 1.00 m	5.8	3178740053628
P	02914600	Starlium 600 stairs - Stairway set	32.1	3178740032890
P1	02914121	Starlium 600 stairs - Base extension with wheels	21.1	3178740052225
P2	02914104	Starlium 600 stairs - Jig	8.6	3178740032852
A	02909102	Starlium 600 2.00 m extension	9.8	3178740030520
	02914205	Starlium 600 stairs - 1.25 m extension	6.2	3178740032869
	02900013	Bag of 5 pins for extension	0.1	3178740029982
	02914114	Starlium 600 stairs - Platform with 2 trapdoors	24.0	3178740032876
	02914023	Starlium 600 stairs - Side guardrail	6.2	3178740032906



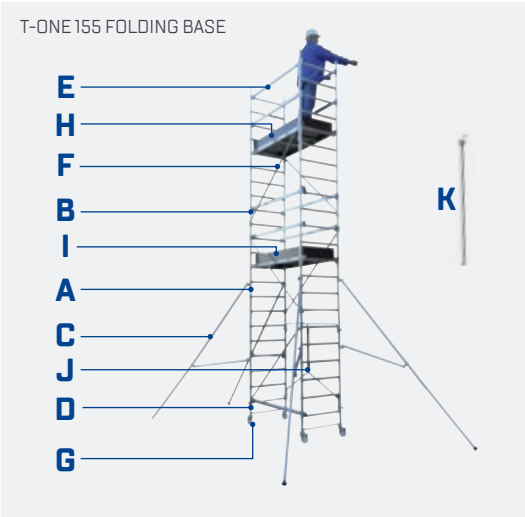
TOTEM 2 BOX / LINE PAGES 32 TO 35

	Ref.	Designation	Height	Width	Thickness		
A	20403013	8-rung ladder (x1)	2.16	0.83	0.04	5.3	3178740127299
B	20403011	4-rung ladder (x1)	1.16	0.83	0.04	2.4	3178740122522
	02400216	Bag of 4 clips (ladder)					3178740128169
C	20400021	Stabilizer up to 6 m (x1)	2.07	0.11	0.07	3.4	3178740122201
	20400022	Kit of 4 stabilizers 7/8 m	2	0.15	0.07	6.1	3178740122218
D	20400023	Stabilizer from 7 m (x1)	-	-	-	3.1	3178740127350
E	20403010	Base ladder without wheel (x1)	1.76	0.89	0.06	4.6	3178740122515
F	02402207	Cross-brace Totem 180 (x1)	1.96	0.06	0.03	1.5	3178740182260
G	20400042	Diagonal Totem 180 (x1)	2.29	0.04	0.08	1.2	3178740122300
H	20400002	4 wheels Ø 200 mm with height adjustment tube	0.4	0.2	0.08	3	3178740122188
	02400295	Bag of 5 pin-clips (wheels)					3178740108465
I	20403050	Wooden platform Totem 180 (x1)	1.9	0.66	0.11	11	3178740122546
I	02004901	Platform Totem 180 box (x1)	1.9	0.66	0.11	6.9	3534740147055
J	20403080	Set of 4 aluminium toe boards Totem 180	1.76	0.2	0.06	6.9	3178740122607
K	20400062	One-piece guardrail Totem 180	2.2	0.7	0.09	5.2	3178740122324
	20400092	Foldable base system Totem 180	0.92	0.84	0.1	5.7	3178740122409
	20400065	Kit of 4 Ergoblock clamps	0.29	0.19	0.11	1.4	3178740130800
F	20400033	Cross-brace Totem 250 (x1)	2.62	0.06	0.06	1.6	3178740122331
G	20400043	Diagonal Totem 250 (x1)	1.55	0.11	0.08	2	3178740122348
F	20400034	Cross-brace Totem 300 (x1)	3.12	0.06	0.06	2.4	3178740122362
G	20400044	Diagonal Totem 300 (x1)	1.74	0.11	0.08	2.2	3178740122379
I	20403051	Wooden platform Totem 250(x1)	2.6	0.66	0.11	15.7	3178740122553
I	02004902	Platform Totem 250 Box (x1)	2.6	0.66	0.11	22	3534740147987
J	20403081	Set of 4 aluminium toe boards Totem 250	2.46	0.2	0.06	8.5	3178740122614
K	20400063	One-piece guardrail Totem 250	3	0.7	0.09	6.6	3178740122355
I	20403052	Platform Totem 300 (x1)	3.1	0.66	0.08	24.3	3178740122560
I	02004903	Platform Totem 300 Box (x1)	3.1	0.66	0.08	25.6	3178740147994
J	20403082	Set of 4 aluminium toe boards Totem 300	2.96	0.7	0.09	9.7	3178740122621
K	20400064	One-piece guardrail Totem 300	3.1	0.7	0.09	7.6	3178740122386
H	20400006	Wheel (x1)	-	-	-	3	3178740163570



T-ONE PAGE 40

	Ref.	Designation	Height	Width	Thickness		
A	20401013	8-rung ladder (x1)	2.16	0.73	0.04	5	3178740127312
B	20401011	4-rung ladder (x1)	1.16	0.73	0.04	2.6	3178740122461
	02400216	Bag of 4 clips				0.11	3178740028169
C	20400020	Stabilizer (x1)	2.07	0.12	0.06	2.9	3178740122195
D	20401000	Base ladder with wheel	1.82	0.76	0.04	6.6	3178740122508
E	20400031	Cross-brace T-One 155	1.68	0.08	0.03	1.4	3178740122232
E	20400032	Cross-brace T-One 180	1.92	0.08	0.03	1.5	3178740122294
F	20400041	Diagonal (x1) T-One 155	2.08	0.08	0.04	1.2	3178740122287
F	20400042	Diagonal (x1) T-One 180	2.31	0.08	0.04	1.2	3178740122300
G	20400000	Wheels (x4)	0.23	0.14	0.08	4.8	3178740122164
H	02408210	Toe boards (x4) T-One 155	1.45	0.2	0.05	5.6	3178740036942
H	20401081	Toe boards (x4) T-One 180	1.7	0.2	0.05	8.4	3178740122492
I	02408205	Platform with trapdoor (x1) T-One 155	1.68	0.6	0.06	9.3	3178740032258
I	20401051	Platform with trapdoor (x1) T-One 180	1.9	0.6	0.06	9.8	3178740022485
J	20400093	Foldable base system	1.31	0.75	0.05	5	3178740122416
K	20400094	T-grip telescopic pole (x1)	1.44	0.09	0.06	1.4	3178740127282
	20400004	Wheel (x1)				1.5	3178740163556
	20400095	Bag of screws for folding base				0.1	3178740139087



GENERIS 750/3				PAGES 50 TO 53		
Ref.	Designation		G750/3-3.00m 03012012 3534740127002	Extension 03012016 3534740136356		
A	00033349	G750 0.60 m extension	3.6	2		3534740010014
B	00033548	G750 1.50 m extension	10.6	4	4	3534740010700
C	00033229	G750 Diagonal	2.6	4	4	3534740009780
D	00033549	G750 Folding finger base	21.0	1		3534740010717
E	03012901	G750 Guardrail with incorporated guide rod	10.3	2	2	3534740126456
F	03012902	G750 Platform	18.8	1	1	3534740127538
G	00005535	Stabilizer S1	9.2	4		3534740001357
H	00004520	G750 Adjustable foot + wheel unit Ø 200 mm	5.2	4		3534740000954
	00034122	Bag of 5 pins 00080466	0.1	1		3534740111582
	00035031	Bag of 5 pins 00035008 for cross-brace	0.1	1		3534740130804
	00034125	Bag of 5 pins 00080403 for stabilizers	0.1	3	2	3534740111698

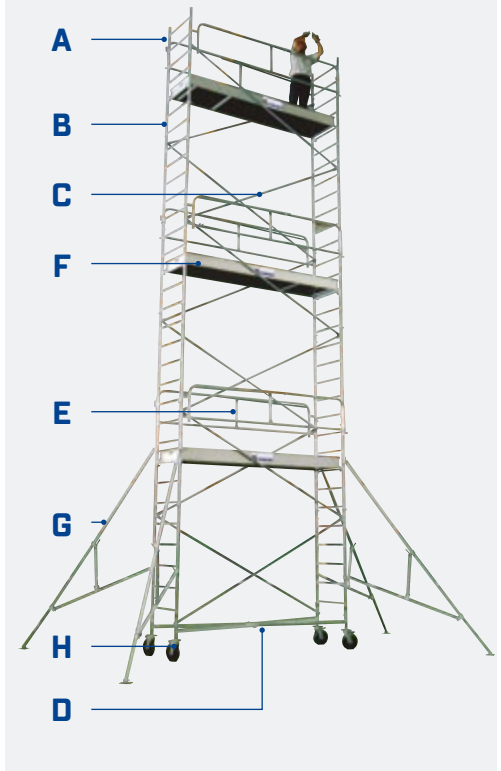
GENERIS 850				PAGES 50 TO 53		
Ref.	Designation		G850-3.00m 03015006 3534740127002	Extension 03012016 3534740127095		
A	00033349	G750/850/G950 0.60 m extension	3.6	2		3534740010014
B	00033548	G750/850/G950 1.50 m extension	10.6	4	4	3534740010700
C	03015902	G850 Diagonal	9.2	4	4	3534740116259
D	03015901	G850 Folding finger base	9.2	1		3534740116242
E	03015906	G850 Guardrail with incorporated guide rod	9.2	2	2	3534740126449
F	03015907	G850 Platform	9.2	1	1	3534740127552
G	00005535	Stabilizer S1	9.2	4		3534740001357
H	00004520	G850 Adjustable foot + wheel unit Ø 200 mm	5.2	4		3534740000954
	00035031	Bag of 5 pins 00035008 for cross-brace	0.1	1		3534740130804
	00034125	Bag of 5 pins 00080403 for stabilizers	0.1	1	2	3534740111698

GENERIS 950				PAGES 50 TO 53		
Ref.	Designation		G950-3.00m 03012012 3534740127002	Extension 03012016 3534740136356		
A	00033349	G750/850/G950 0.60 m extension	3.6	2		3534740010014
B	00033548	G750/850/G950 1.50 m extension	10.6	4	4	3534740010700
C	00033544	G950/G1000 Diagonal	3.8	4	4	3534740010663
D	03016901	G950 Folding finger base	27.2	1		3534740127163
E	03013901	G950/1000 Guardrail with incorporated guide rod	13.6	2	2	3534740126432
F	03016902	G950 Platform	26.0	1	1	3534740127569
G	00005535	Stabilizer S1	9.2	4		3534740014371
H	03016903	G950 Foot + wheel	5.8	4		3534740127170
	00035031	Bag of 5 pins 00035008 for cross-brace	0.1	1		3534740130804
	00034125	Bag of 5 pins 00080403 for stabilizers	0.1	3	2	3534740111698

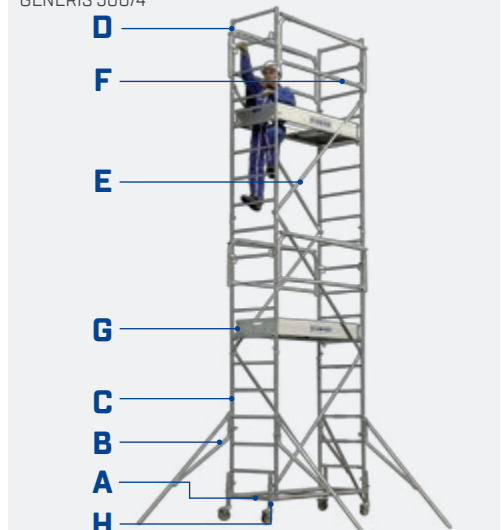
GENERIS ACCESSORIES				PAGES 50 TO 53		
Ref.	Designation					
03013009	GENERIS Set of 4 extension for stabilizer S2	26.0	3534740111797			
03014009	GENERIS Set of 4 extension for stabilizer S3	56.4	3534740111896			
00004500	GENERIS Extension 1.00 m for 1 st level	6.9	3534740000916			
00005540	Extension for S2 stabilizer on the basis of S1	6.5	3534740001364			
00005230	Extension for S3 stabilizer on the basis of S2	14.1	3534740001258			
03012009	G750 Stairway-kit	15.0	3534740111704			
03015004	G850 Stairway-kit	18.2	3534740116365			
03016006	G950 Stairway-kit	20.0	3534740127156			
00080535	G750/G850 Wheel Ø 200 mm	2.7	3534740014333			
00080540	G950/G1000 Wheel Ø 250mm with brake	5.0	3534740014371			
04230026	Collar 30 or 35/49 mm	1.0	3534740114859			
00034122	Bag of 5 pins 00080466 for extensions and feet	0.1	3534740111582			
00035031	Bag of 5 pins 00035008 for cross-brace	0.1	3534740130804			
00034125	Bag of 5 pins 00080403 for stabilizers	0.1	3534740111698			

GENERIS 300/4				PAGE 49		
Ref.	Designation		G300/4-3.00m 03012010 3534740127002	Extension 03010905 3534740136356		
A	00033965	G300 Base	10.4	1		3534740100234
B	00033968	G300 Stabilizer	3.8	4		3534740100241
C	00033966	G300 1.50 m extension	6.7	4	2	3534740100258
D	00033972	G300 0.70 m extension	3.6	2		3534740100265
E	00033969	G300 Diagonal	1.9	4	2	3534740100272
F	00033971	G300 Guardrail with incorporated guide rod	7.2	2	2	3534740100289
	03010903	G300 Stairway-kit	8.8			3534740100326
G	03010904	G300 Platform	14.0	1	1	3534740127514
H	00033082	G300 / SPIRO Foot + wheel unit Ø 125 mm	1.7	4		3534740008929
	00034122	Bag of 5 pins 80466 (foot + wheel)	0.1	1		3534740111582
	00034121	Bag of 5 pins 80470 [extension]	0.1	3	1	3534740111575

GENERIS - ALL MODELS



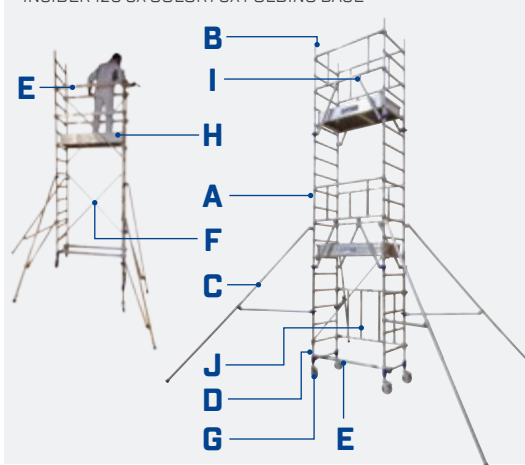
GENERIS 300/4



INSIDER 120 SX COLOR / 120 SX FOLDING BASE PAGES 36 TO 37

	Ref.	Designation	Height	Width	Thickness		
A	20402013	8-rung ladder (x1)	2.16	0.64	0.04	4.7	3178740127305
B	20402011	4-rung ladder (x1)	1.16	0.64	0.04	2.4	3178740122430
	02400216	Bag of 4 clips for ladder	-	-	-	-	3178740128169
C	20400021	Stabilizer (x1)	2.07	0.11	0.07	3.3	3178740122201
D	20402010	Base ladder without wheel (x1)	1.76	0.67	0.05	4.5	3178740122423
E	20400030	Cross-brace for Insider 120 SX Color	1.33	0.06	0.03	1.3	3178740122225
F	20400040	Diagonal (x1) for Insider 120 SX Color	1.82	0.04	0.08	1	3178740122249
G1	20400001	Wheel Ø150 mm (x4) with height adjustment tube	0.45	0.17	0.08	6	3178740122171
	02400295	Bag of 4 clips for ladder	-	-	-	-	3178740108465
H	02003901	Platform (x1) for Insider 120 SX Color	1.87	0.54	0.23	16.9	3178740147031
I	20400060	One-piece guardrail (x1)	1.62	0.69	0.09	4.5	3178740122256
J	20400091	Foldable base for detachable base 120 cm	0.62	0.84	0.1	5	3178740122393
	20400094	T-Grip pole	1.44	0.09	0.06	1.4	3178740127282
G	20400005	Wheel (x1)	-	-	-	1.5	3178740163563
	20400065	Kit of 4 ERGOBLOCK clamps	-	-	-	1.4	3178740130800

INSIDER 120 SX COLOR / SX FOLDING BASE



JUNIOR 150

	Ref.	Designation		Junior 150 031410018 3534740127002	Extension 03141001 3534740136356	Access set 03141002 3534740122700	
	03141001	JUNIOR 150 Extension set	12.8				3534740122694
	03141002	JUNIOR 150 Access set	25.3				3534740122700
A	03140901	JUNIOR 150/200 7-rung base extension	8.0	2			3534740116495
B	03140902	JUNIOR 150/200 8-rung 2.00 m extension	9.4		1		3534740116518
C	03140903	JUNIOR 150/200 4-rung 1.00 m extension	4.8	2			3534740116525
D	03140904	JUNIOR 150/200 Foot + wheel unit Ø160 mm	4.9	4			3534740116532
	03140906	JUNIOR Stabilizer	9.0			4	3534740116556
	03141003	JUNIOR Set of 4 stabilizers	22.7				3534740122717
E	03141901	JUNIOR 150 Diagonal	1.8	2	2		3534740122502
F	03141900	JUNIOR 150 Cross-brace	3.3	2			3534740122519
G	03143903	JUNIOR 150 Platform	13.1	1		1	3534740129921
H	00033971	JUNIOR 150 Guardrail with incorporated guide rod	7.2	2		2	3534740100289
	00034121	Bag of 5 pins 00080470 [extension]	0.1	2		1	3534740111575

JUNIOR 150 / 200



JUNIOR 200

	Ref.	Designation		Junior 200 03140018 3534740116426	Extension 03140001 3534740116471	Access set 03140002 3534740116488	
A	03140901	JUNIOR 200 7-rung base extension	8.0	2			3534740116495
B	03140902	JUNIOR 200 8-rung 2.00 m extension	9.4		1		3534740116518
C	03140903	JUNIOR 200 4-rung 1.00 m extension	4.8	2			3534740116525
D	03140904	JUNIOR 200 Foot + wheel unit Ø160 mm	4.9	4			3534740116532
	03140906	JUNIOR Stabilizer	9.0			4	3534740116556
	03141003	JUNIOR Set of 4 stabilizers	22.7				3534740122717
E	00033228	JUNIOR 200 Guardrail with incorporated guide rod	8.2	2		2	3534740009773
F	03140900	JUNIOR 200 Cross-brace	4.0	2			3534740116501
G	03140905	JUNIOR 200 Diagonal	2.2	2	2		3534740116549
H	03140908	JUNIOR 200 Platform	16.3	1		1	3534740130712
	00034121	Bag of 5 pins 00080470 [extensions + feet]	0.1	2		1	3534740111575

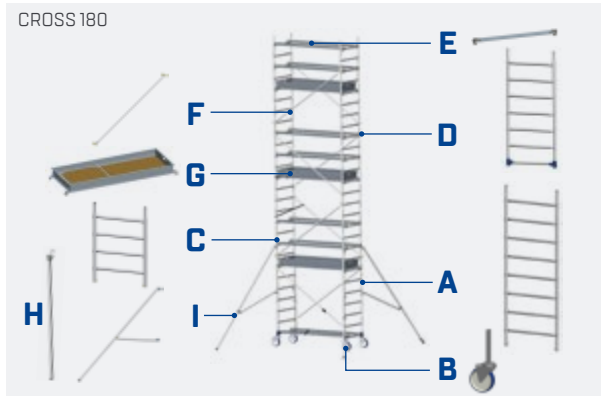
JUNIOR 250



JUNIOR 250 PAGE 54

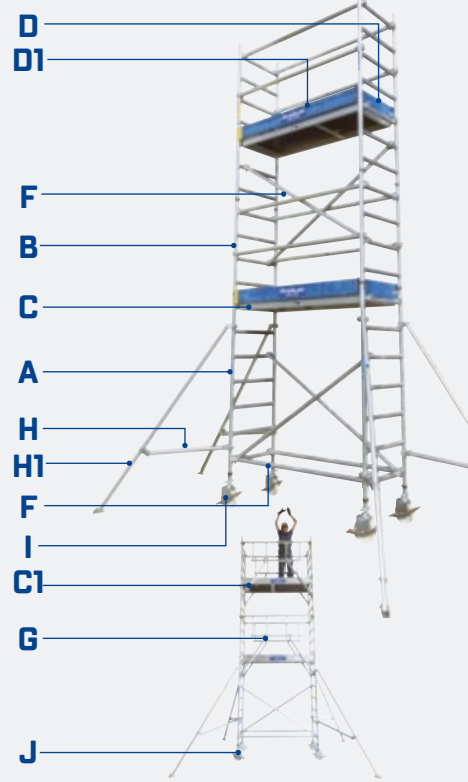
	Ref.	Designation		Junior 250 03142033 3534740123554	Extension 3.50 to 5.30m 03142001 3534740123585	Extension 5.30 to 7.30m 03142002 3534740123592	
	03140906	JUNIOR Stabilizer	9.0				3534740116556
	03141003	JUNIOR Set of 4 stabilizers	22.7		1		3534740122717
B	03142901	JUNIOR 250 Diagonal	3.2	4	4	4	3534740123271
D	03142902	JUNIOR 250 4-rung 1.00 m extension	6.0	2			3534740123288
E	03142903	JUNIOR 250 8-rung 2.00 m extension	11.0	3	2	2	3534740123295
F	03142906	JUNIOR 250 Guardrail with incorporated guide rod	7.2	2	2	2	3534740123301
	03142904	JUNIOR 250 Extension for stabilizer	9.7			4	3534740123547
	03142905	JUNIOR 250 Wheel support	3.6	4			3534740123899
H	03142908	JUNIOR 250 Platform	21.4	1	1	1	3534740130705
I	03142909	JUNIOR 250 Cross-brace	17.1	1			3534740136332
G	00004520	JUNIOR 250 Adjustable foot + wheel unit Ø200mm	5.2	4			3534740000954
	02400295	Bag of 4 pin-clips Ø8 mm. Lg: 60 mm	1.0				3178740108465

CROSS 180			PAGES 38 TO 39
Ref.	Designation		Barcode
A	22404010	Base ladder without wheel	3178740152864
B	20400002	Wheel Ø 200 mm (x4)	3178740122188
B	20400006	Wheel Ø 200 mm (x1)	3178740128169
C	20401011	4-rung extension	3178740122461
D	20401013	8-rung extension	3178740127312
E	20400032	Brace	3178740122294
F	20400042	Diagonal	3178740122300
G	02006901	Platform	3178740155371
H	20400094	T-Grip telescopic pole (x1)	3178740127282
I	20400020	Stabilizer up to 6 m	3178740122195
I	22404021	Stabilizer 7-8 m	3178740153953
	02400295	Wheel-pins (x4)	3178740108465
	02400216	Ladder-pins (x4)	3178740028169



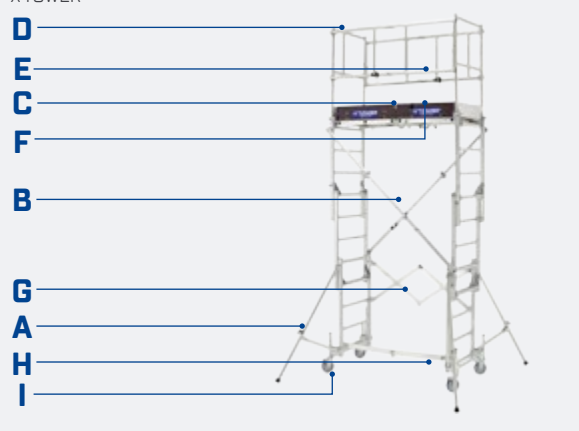
PROLIUM							
Ref.	Designation	Height	Width	Thickness	Weight	Barcode	
A	22907103	Ladder 2 x 0.80m - 7-rung	2.06	0.73	0.05	6.7	4003866429042
A	20960103	Ladder 2 x 1.35m - 7-rung	2.06	1.325	0.05	10.0	4003866429011
B	20960203	Ladder 1 x 1.35m - 4-rung	1.22	1.325	0.05	5.9	4003866429028
B	22907203	Ladder 1 x 0.80m - 4-rung	1.22	0.73	0.05	4.0	4003866429059
C1	22907109	Platform Box with trapdoor 1.80 m	1.91	0.60	0.25	16.3	3534740151946
C1	22908109	Platform Box with trapdoor 2.50 m	2.61	0.60	0.25	21.0	3534740151953
C2	20960109	Platform without trapdoor 1.80 m	1.85	0.60	0.08	12.7	3178740139179
C2	20960209	Platform without trapdoor 2.50 m	2.55	0.60	0.08	17.5	4003866429301
C	20960110	Platform with trapdoor 1.80 m	1.85	0.60	0.08	13.0	3178740139162
C	20960210	Platform with trapdoor 2.50 m	2.55	0.60	0.08	17.5	4003866429103
D	22907114	Blue side toe board 0.80 m	0.72	0.16	0.15	1.4	4003866429134
D1	22907113	Blue long toe board 1.80m	1.69	0.16	0.03	3.4	4003866429431
D1	22908113	Blue long toe board 2.50m	2.39	0.16	0.03	4.0	4003866429141
E	20950108	Diagonal Lg:1.80 m	2.21	0.05	0.06	2.6	4003866427413
E	20950208	Diagonal Lg:2.50 m	2.83	0.05	0.06	3.0	4003866429080
E	20950308	Base diagonal Lg:1.80 m	1.89	0.05	0.15	2.3	4003866429783
E	20950408	Base diagonal Lg:2.50 m	2.83	0.05	0.06	3.0	4003866429790
F	20950106	Cross-brace Lg:1.80 m	1.89	0.05	0.06	2.3	4003866427420
F	20950206	Cross-brace Lg:2.50 m	2.59	0.05	0.06	2.9	4003866429073
F	29060106	Reinforced cross-brace Lg:1.80 m	1.89	0.05	0.15	8.8	4003866428861
G	22907205	Guardrail Lg:1.80 m	1.91	0.66	0.15	8.2	4003866428373
G	22908205	Guardrail Lg:2.50 m	2.60	0.66	0.15	9.4	4003866428380
H	22907111	Stabilizer with adjustable foot	2.20	0.15	0.06	3.9	4003866428502
H1	20950112	Extension for stabilizer	2.11	0.15	0.06	3.3	4003866427574
I	20960100	Worm wheel Ø 200 mm	0.74	0.14	0.07	7.3	4003866429172
J	20960101	Base cradle	0.63	0.40	0.85	1.0	4003866429400

PROLIUM 180/250/300/400/600

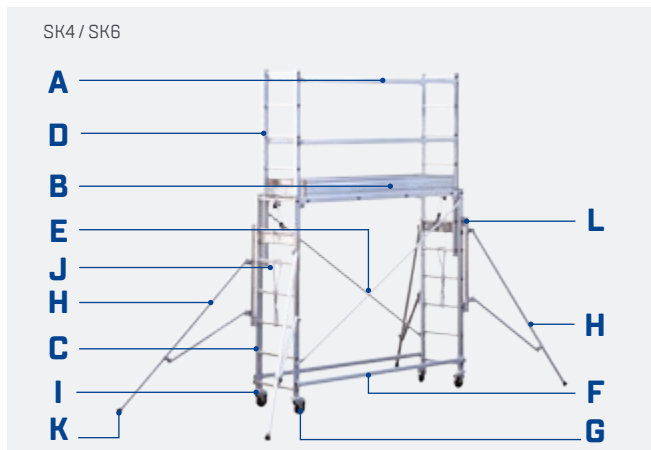


X'TOWER			PAGES 24 TO 25	
Ref.	Designation	Weight	Barcode	
A	20405020	Stabilizer	1.5	3178740162078
B	20405041	Diagonal 2 m	1	3178740168957
B	20405040	Diagonal 3 m	1.1	3178740162085
C	20405050	Platform without toe boards	10	3178740162092
C1	20405051	Platform with toe boards	10	3178740180591
D	20405060	Side guardrail	2.8	3178740162108
E	20405061	Long guardrail	1.7	3178740162115
F	20405080	Toe board kit	2.5	3178740162122
G	20405090	Folding base	2.1	3178740162139
H	20405093	Folding brace 2 m	1	3178740168964
H	20405091	Folding brace 3 m	1.9	3178740162146
I	20400001	Wheels Ø 150 mm (x4)	6.4	3178740122171
I	20400005	Wheels Ø 150 mm (x1)	1.6	3178740163563
	20405100	Loading kit	2.2	3178740168971
	02400295	Wheel-pins	-	3178740108465

X'TOWER













SK4 / SK6		PAGE 44		
Ref.	Designation			
A	02400281	Brace	1	3178740099497
B	02400500	Platform	26	3178740037659
C	02400283	Low ladder SK4	20	3178740099510
C1	02400284	Low ladder SK6	23	3178740099527
D	02400285	High ladder SK4	20	3178740099534
D1	02400286	High ladder SK6	23	3178740099541
E	02400287	Diagonal	1	3178740099558
F	02400288	Cross-brace	1	3178740099565
G	02400291	Wheel Ø150 mm (change the 4 wheels before 09/2016)	1	3178740100988
H	02400279	Stabilizer SK4	5	3178740099411
H1	02400280	Stabilizer SK6	7	3178740099428
I	09035001	Wheel bracket	0.1	3178740089283
J	09016001	Rope	-	3178740049164
K	09007351	Footpad	0.2	3178740049195
L	02400290	Pins (diagonal and brace)	0.1	3178740099589
L	20400024	Stabilizer bracket	0.5	3178740139100













PINS AND SNAP HOOKS					
Ref.	Picture	Product concerned	Designation		
00035031		Base G750 / 850 / 950	Bag of 5 pins 35008 Lg10 mm	0.1	3534740130804
02900013		Starlium	Bag of 5 extension pins Ø8 mm Lg12 mm	0.1	3178740029982
00034122		Extension and foot G750 / 850 / 950 Step: Picolo - Stabilizer: J250	Bag of 5 pins 80466 Ø10 mm - Lg 60 mm	0.1	3534740111582
00034146		G750 / G1000 / A2000	Bag of 5 diagonal pawls 81442	0.1	3534740112381
02400295		Totem's wheel / Ladder Junior 250 and Banche	Bag of 4 pin-clips Ø8mm Lg 60 mm	1.0	3178740108465
00034151		Baby	Bag of 5 right pins Ø10 mm with chain and snap hook (N74304)	0.6	3534740112435
00034125		Stabilizer: G750/850/950	Bag of 5 pins 80403 Ø12 mm - Lg 80 mm	0.1	3534740111698
02400216		Speedy	Bag of 4 pins for extension Ø6 mm - Lg 45 mm	0.1	3178740028169
00034143		Picolo	Bag of 5 steel butterfly screws 80132 Ø8 mm Lg 20 mm	0.1	3534740112350
00034147		Baby / Uni	Bag of 5 diagonal pawls 81443	0.1	3534740112398
02400290		SK / SK6	Pin 10/60 PIN / SPACER	0.05	3178740099589
00034121		Extension Junior 150 / Baby Junior 200	Bag of 5 pins 80470. Ø8 mm	0.1	3534740111575
00035504	-	Prolium	Bag of 5 pins	0.1	3534740161341


STEPLADDERS

UNIVERSAL USE

							
MODEL	MAGNUM 2	PROBAT	MP PRO	MP PRO WITH HANDRAILS	MP PRO WITH HANDRAILS AND WHEELS	COLORSTEP	MAXIBAT
PAGE	66	67	68	69	69	70	71
MAX ACCESS HEIGHT	4.35 m	4.84 m	3.98 m	4.64 m	3.98 m	3.14 m	4.28 m
USE	Highly-intensive	Highly-intensive	Highly-intensive	Highly-intensive	Highly-intensive	Intensive	Intensive
MATERIAL	Aluminium	Aluminium	Anodised aluminium	Anodised aluminium	Anodised aluminium	Aluminium	Aluminium
STANDARD	EN 131	EN 131	EN 131	EN 131	EN 131	EN 131	EN 131
LABEL	-					-	
DECREE	96 333	96 333	96 333	96 333	96 333	96 333	96 333
WARRANTY	5 years	5 years	5 years	5 years	5 years	5 years	5 years
RECOMMENDATIONS FOR USE							



-  Finishing work on buildings
-  Maintenance, Servicing
-  Structural building work
-  Electricity, Telephones
-  Finishing, Decorating, Paint-work
-  Stores, Shelving
-  Roofing, Plumbing
-  Rescue, Emergency
-  Moderate use
-  Logistics

							
STEPLINE	ONE / DOUBLE SIDE ACCESS	ALU PLUS / ALU ECO PLUS	DOUBLE-SIDED LADDER FOR WORKSITE	STEPPY	COBRA	ALLIUM	COMPACT
72	73	74	75	75	75	76	77
3.41 m	2.88 m	3.62 m	2.88 m	2.58 m	2.50 m	3.62 m	3.64 m
Regular	Intensive	Moderate	Intensive	Moderate	Moderate	Moderate	Regular
Aluminium	Anodised aluminium	Aluminium / Aluminium/steel	Aluminium	Aluminium	Aluminium	Aluminium/Steel	Aluminium
EN 131	EN 131	EN 131 (Alu Plus)	EN 131	EN 131	-	EN 131	EN 131
	-	-	-	-	-	-	
96 333	96 333	96 333	96 333	96 333	-	96 333	96 333
3 years	5 years	2 years	5 years	2 years	2 years	2 years	5 years
 	 	 	 	 	  	 	 

EVOLUTION OF STANDARD EN131 ON JANUARY 1, 2018



New tests



No change required for these products



New signage










The stepladder range does not change



STEPLADDERS

SPECIAL-PURPOSE USES
















			
MODEL	COMPACT FIBERGLASS	COMFORT FIXED GUARDRAIL	COMFORT FOLDING XL
PAGE	77	78	78
MAX ACCESS HEIGHT	3.61 m	2.94 m	2.93 m
USE	Intensive	Intensive	Intensive
MATERIAL	Aluminium and fiberglass	Aluminium	Aluminium
STANDARD	Test in compliance with EN 50528	EN 14183	EN 14183
LABEL		-	-
DECREE	96 333	96 333	96 333
WARRANTY	5 years	5 years	5 years
RECOMMENDATIONS FOR USE			



LIGHTWEIGHT ACCESS SPECIAL TELEPHONES AND ELECTRICITY

► Standard **EN 50528** defines the values for protecting users against low voltage currents up to 1,500 volts. The flashover test is carried out at 10,000 volts.



				
COMFORT FOLDING	COMFORT FOLDING EXTRA-FLAT	MODUL	COMBI'MODUL	PODIUM
79	79	80-81	82	83
2.94 m	2.93 m	3.00 m	2.99 m	2.98 m
Intensive	Intensive	Intensive	Intensive	Intensive
Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
EN 14183	EN 14183	EN 14183	EN 14183	EN 14183
-	-	-	-	-
96 333	96 333	96 333	96 333	96 333
5 years	5 years	5 years	5 years	5 years
 	 	 	 	 

EVOLUTION OF STANDARD EN131 ON JANUARY 1, 2018



1. Evolutions in products over 3 metres high
for increased safety and better use



2. Tests
more demanding tests and a new product classification: professional or household



3. New signage
new, clearer and more complete

SEE LADDERS PAGE 90



Finishing work on buildings



Maintenance, Servicing



Structural building work



Electricity, Telephones



Finishing, Decorating, Paint-work



Stores, Shelving



Roofing, Plumbing



Rescue, Emergency



Moderate use



Logistics

MAGNUM 2

THE ULTIMATE SECURITY STEPLADDER





TUBESCA

Highly-intensive use








Max access height **4.35 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN 131 | Decree **96 333** | Class **Professional**

-  Finishing work on buildings
-  Structural building work
-  Maintenance, Servicing
-  Stores, Shelving

- ▶ Large 400 x 400 mm platform.
- ▶ 2 integrated foldable handrails.
- ▶ Non-slip aluminium platform with guardrail and toe boards (height: 60 mm) on 3 sides.
- ▶ Rigid retaining bar with locking system.
- ▶ Easy transport with the wheels on the rear stand.
- ▶ Non-slip steps 80 mm wide.

Ref.							
02376202	1.66	0.53	2	6.2	0.74	2.53	3178740144142
02376203	1.94	0.79	3	7.6	0.91	2.79	3178740144159
02376204	2.22	1.05	4	9.0	1.08	3.05	3178740144166
02376205	2.50	1.31	5	10.4	1.25	3.31	3178740137168
02376206	2.78	1.57	6	11.8	1.42	3.57	3178740137175
02376207	3.06	1.83	7	13.1	1.59	3.83	3178740137182
02376208	3.34	2.09	8	14.6	1.75	4.09	3178740137199
02376209	3.62	2.35	9	19.0	1.93	4.35	3178740137205

The platform is considered as a step. Product delivered in plastic film.



8-step model



Steps with no sharp angles and non-slip rubber edging



Wheels Ø100 mm on rear stand



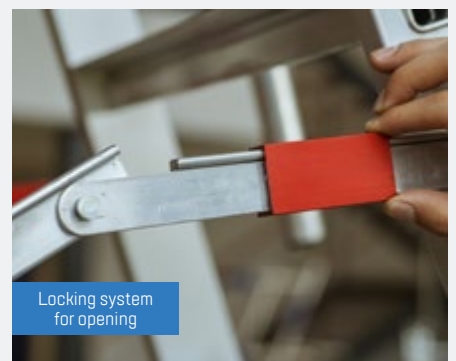
Maximum safety. The guardrail eliminates any risks of tipping over forward



Large capacity tool-tray



Platform with integrated toe boards



Locking system for opening

PROBAT

THE OVERSIZED ALUMINIUM STEPLADDER



Highly-intensive use

Max access height **4.84 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN131 | Decree **96 333**

NF | Class **Professional**



Finishing work on buildings



Structural building work



Finishing, Decorating, Paint-work

- ▶ Highly robust Ø 50 mm round tubing on front and rear sections.
- ▶ Extra-strong aluminium folding platform. Patented system.
- ▶ 390 x 382 mm platform.
- ▶ High comfort steps 100 mm wide.

Ref.	1	2	3	4	5	6	7	8	9	10	11	12	13
02376004	1.91	0.95	4	10.8	0.69	0.98	2.95	3178740025380					
02376005	2.16	1.20	5	12.4	0.72	1.14	3.20	3178740025397					
02376006	2.41	1.42	6	14.5	0.75	1.30	3.42	3178740025403					
02376007	2.66	1.66	7	15.5	0.78	1.46	3.66	3178740025410					
02376008	2.91	1.90	8	17.0	0.81	1.62	3.90	3178740025427					
02376009	3.16	2.13	9	19.6	0.84	1.78	4.13	3178740025434					
02376010	3.41	2.37	10	21.5	0.87	1.94	4.37	3178740025441					
02376012	3.91	2.84	12	27.5	0.93	2.26	4.84	3178740025458					

The platform is considered as a step. Product delivered in plastic film with POS brochure.



5-step model



Anti-rotation end-piece in moulded aluminium. Patent N° 9906091



Covering footpads, uprights Ø 50 mm Ref. 09007350



Maximum safety. The guardrail eliminates any risks of tipping over forward



Aluminium tool-tray with integrated bucket hook



Patented folding system N° 9906864

MP PRO

THE EUROPEAN REFERENCE FOR PROFESSIONALS

TUBESCA

Highly-intensive use

Max access height **3.98 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN131 | Decree **96 333**

NF | Class **Professional**



Finishing work on buildings



Structural building work



Maintenance, Servicing



Finishing, Decorating, Paint-work

- ▶ Anodised finish, very smooth for working clean-handed.
- ▶ Platform reinforced in moulded epoxy-coated aluminium.
- ▶ Patented anti-rotation system, rigid step/upright connections.
- ▶ Flared base for increased stability.
- ▶ Steps 90 mm wide.
- ▶ 280 x 250 mm platform.

Ref.	Height of the folded product (m)	Thickness of the folded product (mm)	Height of the deployed product (m)	Platform height (m)	Wheelbase (m)	Number of rungs/steps	Weight (kg)	Upright cross-section (mm)	Width of the climbing section at base (m)	Width of the stand at base (m)	Access height (m)	Barcode
02370003	1.48	0.66	3	5.4	0.48	0.41	0.79	2.66	3178740001681			
02370004	1.73	0.88	4	6.4	0.52	0.44	0.95	2.88	3178740001421			
02370005	1.97	1.10	5	7.5	0.57	0.46	1.10	3.10	3178740001063			
02370006	2.21	1.32	6	8.7	0.61	0.49	1.25	3.32	3178740004583			
02370007	2.46	1.54	7	10.3	0.66	0.51	1.41	3.54	3178740002015			
02370008	2.70	1.76	8	11.6	0.70	0.54	1.56	3.76	3178740000400			
02370009	2.94	1.98	9	13.4	0.74	0.56	1.71	3.98	3178740002794			

The platform is considered as a step. Product delivered in plastic film with POS brochure.
2 safety straps from 02370007 to 02370009. Safety straps can only be replaced in factory.



6-step model



Aluminium hinge mounted on a polyamide element. No risk of seizure



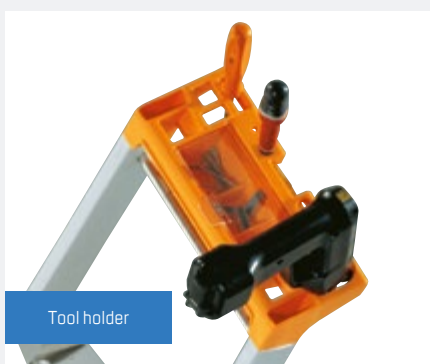
Highly resistant connections to uprights



Covering footpads high security Ref. 09007150



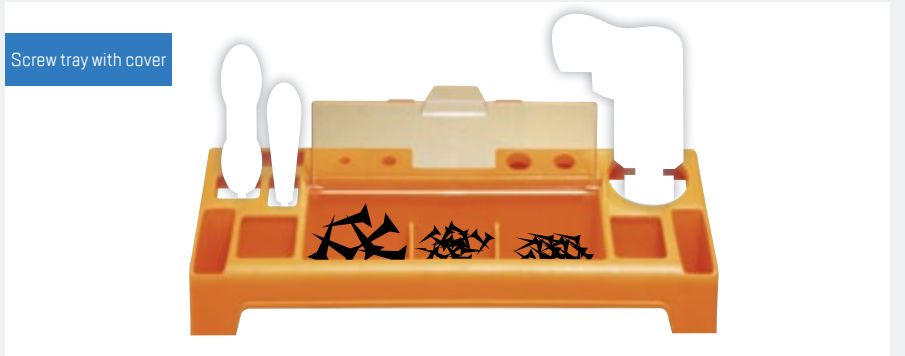
Maximum safety. The guardrail eliminates any risks of tipping over forward



Tool holder



Bucket hook
Max. weight 10 kg



Screw tray with cover

MP PRO WITH HANDRAILS

THE EUROPEAN REFERENCE FOR PROFESSIONALS WITH HANDRAILS

TUBESCA
Highly-intensive use
 Max access height **4.64 m**
Aluminium | Max load **150 kg** | Warranty **5 years**
EN131 | Decree **96 333**
NF | Class **Professional**

- Finishing work on buildings
- Structural building work
- Maintenance, Servicing
- Finishing, Decorating, Paint-work

- ▶ Anodised finish, very smooth for working clean-handed.
- ▶ Platform reinforced in moulded epoxy-coated aluminium.
- ▶ Patented anti-rotation system, rigid step/upright connections.
- ▶ Flared base for increased stability.
- ▶ Handrails for easy and secure access.

Ref.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
02370005-004	1.97	1.10	5	8.5	0.56	0.46	1.10	3.10	3178740042172																																																																																											
02370006-004	2.21	1.32	6	9.7	0.61	0.49	1.25	3.32	3178740042202																																																																																											
02370007-004	2.46	1.54	7	11.3	0.65	0.51	1.41	3.54	3178740040604																																																																																											
02370008-004	2.70	1.76	8	12.6	0.70	0.54	1.56	3.76	3178740041311																																																																																											
02370009-004	2.94	1.98	9	14.4	0.74	0.56	1.71	3.98	3178740041328																																																																																											
02370010	3.18	2.20	10	17.2	0.79	0.59	1.87	4.20	3178740000882																																																																																											
02370011	3.43	2.42	11	18.9	0.83	0.61	2.02	4.42	3178740003197																																																																																											
02370012	3.67	2.64	12	20.6	0.88	0.64	2.18	4.64	3178740002466																																																																																											

The platform is considered as a step.
 Product delivered in plastic film with POS brochure.
 2 safety straps from 02370007-004 to 02370012.
 Safety straps can only be replaced in factory.



Maximum safety
 No risk of tipping
 over forward



7-step model

MP PRO WITH HANDRAILS AND WHEELS

THE EUROPEAN REFERENCE FOR PROFESSIONALS WITH HANDRAILS AND WHEELS

TUBESCA
Highly-intensive use
 Max access height **3.98 m**
Aluminium | Max load **150 kg** | Warranty **5 years**
EN131 | Decree **96 333**
NF | Class **Professional**

- Finishing work on buildings
- Structural building work
- Maintenance, Servicing
- Finishing, Decorating, Paint-work

- ▶ Anodised finish, very smooth for working clean-handed.
- ▶ Platform reinforced in moulded epoxy-coated aluminium.
- ▶ Patented anti-rotation system, rigid step/upright connections.
- ▶ Flared base for increased stability.
- ▶ Wheels are self-locking and retract automatically when the user steps onto the ladder. Perfectly stable. Easy to transport.

Ref.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
02370005-026	1.97	1.10	5	8.7	0.56	0.46	1.10	3.10	3178740078041																																																																																											
02370007-026	2.46	1.54	7	11.5	0.65	0.51	1.41	3.54	3178740053178																																																																																											
02370009-026	2.94	1.98	9	14.6	0.74	0.56	1.71	3.98	3178740100001																																																																																											

The platform is considered as a step. Product delivered in plastic film with POS brochure.
 2 safety straps from 7 and 9-steps. Safety straps can only be replaced in factory.



Self-locking retractable wheels



Maximum safety
 No risk of tipping
 over forward



5-step model

COLORSTEP

THE REFERENCE FOR FINISHING AND MAINTENANCE PROFESSIONALS



Intensive use

Max access height **3.14 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN 131 | Decree **96 333** | Class **Professional**



Finishing work on buildings



Finishing, Decorating, Paint-work



Maintenance, Servicing

- ▶ Front anti-fall guardrail with integrated aluminium tool holder.
- ▶ Heavy duty moulded aluminium hinge on the uprights and rear section.
- ▶ Aluminium/wood 400 x 360 mm platform.
- ▶ Non-slip steps 80 mm wide crimped in place.
- ▶ Non-slip high safety covering footpads.
- ▶ Height-adjustable tool-tray/bucket hook.
- ▶ Rear stand designed without cross-braces for moving over obstacles (only for 4 and 5-step models).

Ref.	1	2	3	4	5	6	7	8	9	Packaging dimensions
02376403	1.58	0.68	3	8.8	0.52	0.96	2.68	3178740160715	1.58 x 0.52 x 0.19	
02376404	1.83	0.91	4	10.3	0.54	1.06	2.91	3178740160722	1.83 x 0.54 x 0.19	
02376405	2.08	1.14	5	11.4	0.57	1.15	3.14	3178740160739	2.08 x 0.57 x 0.19	

The platform is considered as a step. Product delivered in plastic film with POS brochure.



5-step model



Maximum safety
No risk of tipping over forward



Extra-tough aluminium tool holder (warning this is not a step)



Comfortable handling



Heavy-duty hinge in cast aluminium. Its design makes it "finger-trapping proof"



Non-slip footpads Ref. 09007055



MAXIMUM SAFETY
The guardrail eliminates any risk of tipping over forward



Non-slip platform



Rear tray adjustable up to 46 cm by push-button

MAXIBAT

THE RIGHT CHOICE FOR PROFESSIONALS



Intensive use

Max access height **4.28 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN131 | Decree **96 333**

NF | Class **Professional**



Finishing work on buildings



Maintenance, Servicing

- ▶ Tool holder with bucket hook and drill holder.
- ▶ Moulded and ribbed, high-resistance single-piece aluminium hinges.
- ▶ Heavy-duty platform made of cast aluminium.
- ▶ Crimped step/upright connections. Very reliable and highly-resistant.
- ▶ 280 x 250 mm painted platform.
- ▶ Non-slip extruded aluminium steps 80 mm wide.



5-step model

Ref.									
02375103	1.44	0.66	3	4.4	0.43	0.75	2.66	3178740048259	
02375104	1.69	0.89	4	5.1	0.46	0.91	2.89	3178740048266	
02375105	1.94	1.12	5	5.9	0.48	1.06	3.12	3178740048273	
02375106	2.19	1.36	6	6.8	0.51	1.22	3.36	3178740048280	
02375107	2.44	1.59	7	7.5	0.54	1.37	3.59	3178740048297	
02375108	2.68	1.82	8	8.3	0.56	1.52	3.82	3178740048303	
02375109	2.93	2.05	9	9.2	0.59	1.68	4.05	3178740048310	
02375110	3.18	2.28	10	10.1	0.61	1.88	4.28	3178740048327	

2 safety straps from 7 to 10-step models. The platform is considered as a step. The rear section of 9 and 10-step models is reinforced with a cross-brace. Delivered in plastic film with POS brochure.



Maximum safety
No risk of tipping over forward



Ribbed non-slip steps 80 mm wide crimped in place



Non-slip covering footpads
Ref. 09007055



Tool holder



Bucket hook
Max. weight 10 kg



Hinge and platform in cast aluminium



280 x 250 mm platform

STEPLINE

FOR EVERY HOUSEHOLD NEEDS



Regular use

Max access height **3.41 m**

Aluminium | Max load **150 kg** | Warranty **3 years**

EN 131 | Decree **96333**

NF | Class **Household**



Finishing work on buildings



Maintenance, Servicing

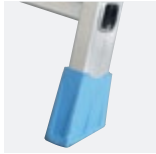
- ▶ Very resistant, non-jamming polyamide hinges.
- ▶ 250 x 250 mm platform.
- ▶ 80 mm steps crimped on the outside of the uprights.
- ▶ The rear section stand is wider than the climbing section.
- ▶ Ribbed non-slip covering footpads.
- ▶ Very lightweight and compact.

Ref.								
02372413	1.29	0.56	3	3.5	0.49	0.63	2.56	3178740181864
02372414	1.53	0.77	4	4.2	0.52	0.78	2.77	3178740181871
02372415	1.75	0.99	5	4.8	0.54	0.93	2.99	3178740181888
02372416	1.98	1.20	6	5.7	0.57	1.08	3.20	3178740181895
02372417	2.21	1.41	7	6.4	0.59	1.23	3.41	3178740181901

The platform is considered as a step. Product delivered in plastic film with POS brochure.



5-step model



Ref. 09007072
Footpads of the climbing stand 09007071 of the rear section



Maximum safety
No risk of tipping over forward



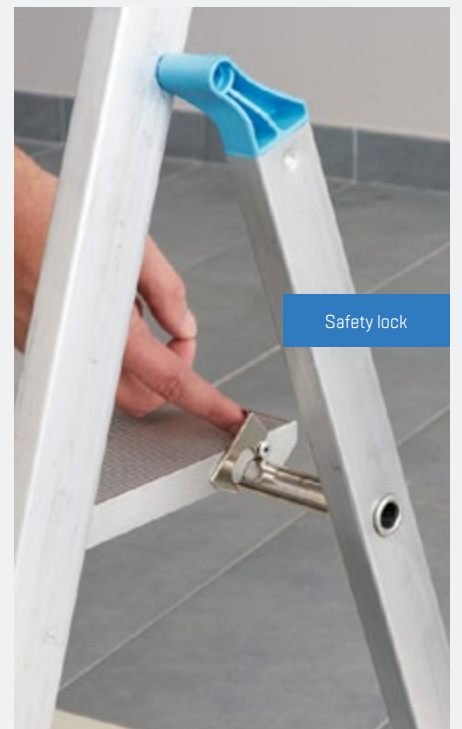
MAXIMUM SAFETY
The guardrail eliminates any risk of tipping over forward



Tool-tray



Ribbed non-slip steps



Safety lock

ONE SIDE ACCESS

THE INDISPENSABLE ANODISED MODEL

TUBESCA

Intensive use

Max access height **2.88 m**

Anodised aluminium | Max load **150 kg** | Warranty **5 years**

EN 131 | Decree **96 333** | Class **Professional**



Finishing work on buildings



Finishing, Decorating, Paint-work

- ▶ Very wide non-slip 90 mm steps.
- ▶ Patented anti-rotation system, rigid step/upright connections.
- ▶ 280 x 250 mm platform.
- ▶ Minimum size for space saving.
- ▶ Quick to erect for time saving.
- ▶ Anodised uprights for working clean-handed.

Ref.								
02373002	0.82	0.12	0.44	2	3.4	2.44		3178740010959
02373003	1.06	0.12	0.66	3	4.5	2.66		3178740010966
02373004	1.30	0.12	0.88	4	5.6	2.88		3178740013264

The platform is considered as a step. Product delivered in plastic film with POS brochure.



Aluminium hinge



Non-slip footpads



4-step model

DOUBLE SIDE ACCESS

THE DOUBLE SIDE ACCESS ALL-PURPOSE PRODUCT

TUBESCA

Intensive use

Max access height **2.88 m**

Anodised aluminium | Max load **150 kg** | Warranty **5 years**

EN 131 | Decree **96 333** | Class **Professional**



Finishing work on buildings

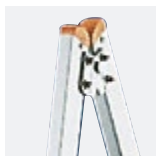


Finishing, Decorating, Paint-work

- ▶ Very wide non-slip 90 mm steps.
- ▶ Patented anti-rotation system, rigid step/upright connections.
- ▶ 280 x 250 mm platform.
- ▶ Minimum size for space saving.
- ▶ Quick to erect for time saving.
- ▶ Anodised uprights for working clean-handed.
- ▶ Access to the platform at both sides.

Ref.								
02374002	0.74	0.19	0.44	2x2	4.0	2.44		3178740011055
02374003	0.98	0.21	0.66	2x3	5.5	2.66		3178740011062
02374004	1.22	0.23	0.88	2x4	7.2	2.88		3178740011079

The platform is considered as a step. Product delivered in plastic film with POS brochure.



Hinge



Non-slip footpads



3-step model

ALU PLUS

THE ULTIMATE BACK-UP STEPLADDERS

Moderate use

Max access height **3.62 m**

Aluminium | Max load **150 kg** | Warranty **2 years**

EN 131 | Decree **96 333** | Class **Household**



- ▶ Step/upright connections by patented open-end rivets.
- ▶ Very lightweight and compact.
- ▶ Platforms and steps have no sharp edges.
- ▶ Covering footpads are screwed in place and steps are non-slip.
- ▶ Safety straps (from 6-step model).
- ▶ Distance between steps is 21 cm for optimal easy access.

Ref.	1	2	3	4	5	6	7	8	9	10
000653	1.23	0.11	0.57	3	3.8	0.40	0.60	2.57	3190190006535	
000654	1.46	0.11	0.77	4	4.6	0.43	0.74	2.77	3190190006542	
000655	1.69	0.11	0.98	5	5.7	0.46	0.88	2.98	3190190006559	
000656	1.92	0.11	1.19	6	6.8	0.48	1.04	3.19	3190190006566	
000657	2.16	0.11	1.40	7	8.0	0.50	1.17	3.40	3190190006573	
000658	2.39	0.11	1.62	8	9.7	0.53	1.31	3.62	3190190006580	

The platform is considered as a step. Product delivered in plastic film.



Ergonomic non-slip platform with safety hook



Non-cutting fold-back



Maximum safety
No risk of tipping over forward



5-step model

ALU ECO PLUS

SUPER LIGHT AND SO EASY TO HANDLE

Moderate use

Max access height **3.62 m**

Aluminium/steel | Max load **150 kg** | Warranty **2 years**

Decree **96 333** | Class **Household**



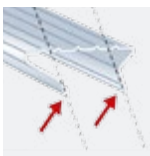
- ▶ Anti-fall guardrail: 600 mm.
- ▶ Distance between steps: 215 mm.
- ▶ Non-cutting steel steps : 80 mm.
- ▶ 250 x 250 mm corrosion-resistant steel platform.
- ▶ Retaining straps for 7 and 8-step models.
- ▶ Patented step-fastening system.
- ▶ Screwed footpads.

Ref.	1	2	3	4	5	6	7	8	9	10
000630	1.23	0.11	0.57	3	2.9	0.40	0.60	2.57	3190190006306	
000640	1.46	0.11	0.77	4	3.6	0.43	0.74	2.77	3190190006405	
000650	1.69	0.11	0.98	5	4.2	0.46	0.88	2.98	3190190006504	
000660	1.92	0.11	1.19	6	5.3	0.48	1.04	3.19	3190190006603	
000670	2.16	0.11	1.40	7	6.6	0.50	1.17	3.40	3190190006702	
000680	2.39	0.11	1.62	8	7.5	0.53	1.31	3.62	3190190006801	

The platform is considered as a step. Product delivered in plastic film with POS brochure.



Maximum safety
No risk of tipping over forward



Non-cutting hems on steps



Captive non-slip footpads



6-step model

COBRA

THE "READY TO USE" PLASTERER'S BENCH

TUBESCA
Moderate use | Max acces height **2.50 m**
 Platform dimensions **965 x 300 mm**
Aluminium | Max load **150 kg** | Warranty **2 years**
 Class **Household**

- Finishing work on buildings
- Maintenance, Servicing
- Finishing, Decorating, Paint-work

- ▶ Bench equipped with rough-surface non-slip strips.
- ▶ Angled and ribbed non-slip footpads.
- ▶ Ribbed non-slip 100 mm steps.
- ▶ 965 x 300 mm platform.
- ▶ Foldable model with locking system for storage.



Ref.									Packaging dimensions
02374350	0.49	0.38	2	7.8	1.28	2.50		3178740162191	0.97 x 0.40 x 0.30 m

The platform is considered as a step.

STEPPY

SPACE-SAVING STEPLADDER

Moderate use | Max acces height **2.68 m**
Aluminium | Max load **150 kg** | Warranty **2 years**
EN131 | Decree **96333** | Class **Household**

- Maintenance, Servicing
- Moderate use

- ▶ Stepladder for everyday needs.
- ▶ The gap below the platform is secured by a folding steel wire.
- ▶ Plastic protections on step-ends protect the user.

Ref.								
02379001	0.77	0.68	3	2.3	0.43	-	2.68	3190190005927

The platform is considered as a step. Product delivered in plastic film.



Non-slip 80 mm steps

Safety locking system

Covering footpads



3-step model

PLATINIUM DOUBLE SIDED LOW LADDER

THE ANODISED DOUBLE LADDER

TUBESCA
Intensive use | Max acces height **2.88 m**
Aluminium | Max load **150 kg** | Warranty **5 years**
EN131 | Decree **96333** | Class **Professional**

- Finishing work on buildings
- Finishing, Decorating, Paint-work

- ▶ High comfort 90 mm steps.
- ▶ 280 x 250 mm platform.
- ▶ Patented anti-rotation system, rigid step/upright connections.
- ▶ Anodised uprights for working clean-handed.
- ▶ Interchangeable non-slip high-security covering footpads.



3-step model

Ref.									
02374103	0.78	0.67	2x3	4.4	0.49	0.80	50	2.87	3178740033828
02374104	1.02	0.88	2x4	5.8	0.53	1.00	50	2.88	3178740033835

The platform is considered as a step. Product delivered in plastic film.

ALLIUM

A COMPLETE LIGHTWEIGHT, MAXIMUM SAFETY PRODUCT












Moderate use
 Max access height **3.62 m**
Aluminium /steel | Max load **150 kg** | Warranty **2 years**
EN 131 | Decree **96333**

 Maintenance, Servicing
 Moderate use

- ▶ Anti-fall guardrail: 600 mm.
- ▶ Distance between steps: 215 mm.
- ▶ Non-cutting aluminium steps: 80 mm.
- ▶ 250 x 250 mm corrosion-resistant steel platform.
- ▶ Patented step-fastening system.
- ▶ Screwed footpads.



5-step model

Ref.												
01270203	1.23	0.11	0.57	3	3.0	0.40	0.60	2.57	3190190811399			
01270204	1.46	0.11	0.77	4	3.8	0.43	0.74	2.77	3190190811405			
01270205	1.69	0.11	0.98	5	4.5	0.46	0.88	2.98	3190190811412			
01270206	1.92	0.11	1.19	6	5.4	0.48	1.04	3.19	3190190811429			
01270207	2.16	0.11	1.40	7	6.2	0.50	1.17	3.40	3190190811436			
01270208	2.39	0.11	1.62	8	7.5	0.53	1.31	3.62	3190190811443			

The platform is considered as a step. Product delivered in plastic film with POS brochure.



Ergonomic non-slip platform with safety hook



Safety folding and comfortable handling



Maximum safety
No risk of tipping over forward



Aluminium hinges mounted on a polyamide element. No risk of jamming

COMPACT

THE ECONOMIC MODEL



Regular use

Max access height **3.64 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN131 | Decree **96 333** | Class **Professional**



Finishing work on buildings

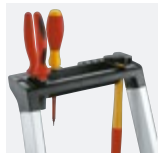


Maintenance, Servicing

- ▶ Ribbed non-slip 80 mm steps.
- ▶ 250 x 250 mm platform.
- ▶ Non-jamming aluminium hinges.
- ▶ Flared rear stand : for increased stability and more compact when folded.

Ref.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
02372303	1.29	0.57	3	3.7	0.50	0.41	0.65	2.57	3178740033880																																																																																											
02372304	1.52	0.78	4	4.4	0.53	0.44	0.81	2.78	3178740033897																																																																																											
02372305	1.75	1.00	5	5.1	0.55	0.46	0.96	3.00	3178740033903																																																																																											
02372306	1.98	1.21	6	5.9	0.57	0.49	1.11	3.21	3178740033910																																																																																											
02372307	2.21	1.42	7	6.6	0.60	0.51	1.27	3.42	3178740033927																																																																																											
02372308	2.44	1.64	8	7.4	0.63	0.54	1.42	3.64	3178740033934																																																																																											

The platform is considered as a step. Product delivered in plastic film with POS brochure.
2 safety straps for 02372307 and 02372308. Safety straps can only be replaced in factory.



Tool-holder with screw tray.
Bucket hook.
Max weight 10 kg



Automatic anti-lift lock on the platform



Reinforced hinge



Non-slip moulded footpads
Ref. 09007028



Maximum safety
No risk of tipping over forward



5-step model

COMPACT FIBERGLASS

THE BEST FOR PROFESSIONALS WITH INSULATION PROTECTION



Intensive use

Max access height **3.61 m**

Fiberglass | Max load **150 kg** | Warranty **5 years**

Electrical test is in compliance with **EN 50528***

| Class **Professional**



Electricity, Telephones

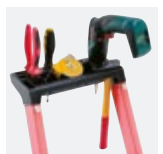


Finishing work on buildings

- ▶ Ribbed non-slip 80 mm steps.
- ▶ 250 x 250 mm platform.
- ▶ Non-jamming aluminium hinges.
- ▶ Rear stand wider than the climbing section for increased stability.
- ▶ With the glass fibre uprights, work can be done in total safety without any risk of electric shocks.

Ref.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
04472003	1.45	0.69	3	5.9	0.52	0.44	0.41	2.69	3178740027759																																																																																											
04472004	1.70	0.92	4	6.9	0.55	0.44	0.44	2.92	3178740027766																																																																																											
04472005	1.95	1.15	5	8.0	0.57	0.49	0.46	3.15	3178740027773																																																																																											
04472006	2.20	1.38	6	9.4	0.60	0.51	0.49	3.38	3178740027780																																																																																											
04472007	2.45	1.61	7	11.0	0.62	0.54	0.51	3.61	3178740027797																																																																																											

04472006 and 04472007 with 2 straps.
The platform is considered as a step. Product delivered in plastic film.



Tool holder with screw tray



Automatic anti-lift lock on the platform



Crimped connection without screws and rivets. Steps 80 mm wide



Non-slip moulded footpads
Ref. 09007063



Maximum safety
No risk of tipping over forward



5-step model

*Standard **EN 50528** defines the values for protecting users against low voltage currents up to 1,500 volts. The flashover test is carried out at 10,000 volts.

COMFORT FIXED GUARDRAIL







THE INDUSTRIAL STEPLADDER

TUBESCA

Intensive use | Max access height **2.94 m**
 Aluminium | Max load **150 kg** | Warranty **5 years**
EN 14 183 | Decree **96 333**
 Class **Professional**

-  Finishing work on buildings
-  Maintenance, Servicing

- ▶ Fixed and rigid (650 mm height) guardrail with integrated tool holder.
- ▶ Comfortable non-slip 400 x 400 mm platform.
- ▶ Very wide 200 mm steps.
- ▶ Vertical rear section to stand as close as possible to the work area.
- ▶ Optional wheels Ø 100 mm (02374599).
- ▶ Wide non-slip footpads.

Ref.						
02374502	0.47	2	7.0	0.51	2.47	3178740144104
02374503	0.70	3	8.3	0.51	2.70	3178740074302
02374504	0.94	4	9.0	0.51	2.94	3178740144111

The platform is considered as a step. Product delivered in plastic film with POS brochure.



Integrated tool holder in the guardrail



Screwed footpads



Optional wheels Ø 100 mm
Ref. 02374599



Maximum safety
No risk of tipping over forward



3-step model

COMFORT FOLDING XL








DESIGNED FOR BUILDING PROFESSIONALS

TUBESCA


Intensive use | Max access height **2.93 m**
 Aluminium | Max load **150 kg** | Warranty **5 years**
EN 14 183 | Decree **96 333**
 Class **Professional**

-  Finishing work on buildings
-  Maintenance, Servicing


- ▶ Foldable (600 mm in height) guardrail with optional tool holder.
- ▶ Comfortable non-slip 400 x 400 mm platform.
- ▶ Very comfortable, ribbed, non-slip steps (200 mm wide)
- ▶ Optional wheels Ø 100 mm (02374599).
- ▶ Wide non-slip footpads.

Ref.								
02374602	0.97	0.45	2	7.5	0.51	0.85	2.47	3178740144128
02374603	1.28	0.70	3	9.2	0.51	1.09	2.70	3178740074319
02374604	1.59	0.95	4	10.7	0.51	1.32	2.93	3178740144135


The platform is considered as a step. Product delivered in plastic film with POS brochure.




Optional tool holder
Ref. 02374699




Guardrail lock



Hinged footpads 100 x 55 mm



Optional wheels Ø 100 mm
Ref. 02374599



Maximum safety
No risk of tipping over forward



3-step model

COMFORT FOLDING

SIMPLY COMFORTABLE

TUBESCA

Intensive use | Max access height **2.94 m**
Aluminium | Max load **150 kg** | Warranty **5 years**
EN 14 183 | Decree **96 333**
 Class **Professional**



Finishing work on buildings
 Maintenance, Servicing

- ▶ Foldable guardrail (600 mm in height) except for 2-step model.
- ▶ Rigid and sturdy hinged retaining bar.
- ▶ Wide 420 x 200 mm steps.
- ▶ Optional tool holder (02379499).
- ▶ Optional wheels Ø 100 mm (02374599).
- ▶ Very wide non-slip footpads.

Ref.								
02379402	0.70	0.47	2	4.1	0.55	0.86	2.48	3178740149956
02379403	1.12	0.70	3	6.1	0.55	1.09	2.71	3178740149963
02379404	1.40	0.94	4	7.5	0.55	1.33	2.94	3178740149970

The platform is considered as a step. The guardrail only concerns 3 and 4-step models.
 Product delivered in plastic film.



Tool holder to be placed on the guardrail (on request)
 Ref. 02379499



Captive guardrail holding pin



Non-slip footpads hinged to the upright



Maximum safety
 No risk of tipping over forward



2-step model



3-step model

COMFORT FOLDING EXTRA-FLAT

HIGHLY COMPACT

TUBESCA

Intensive use | Max access height **2.93 m**
Aluminium | Max load **150 kg** | Warranty **5 years**
EN 14 183 | Decree **96 333**
 Class **Professional**



Finishing work on buildings
 Maintenance, Servicing

- ▶ Foldable guardrail (700 mm in height) except for 2-step model.
- ▶ Easy transport and storage thanks to its highly compact design.
- ▶ Interchangeable footpads screwed on the uprights.
- ▶ Riveted interchangeable 420 x 200 mm steps.
- ▶ Integrated tool holder.
- ▶ Optional wheels Ø 100 mm (02374599).
- ▶ Automatic locking system for the guardrail.

Ref.								
02379412	0.80	0.47	2	4.7	0.61	0.63	2.47	3178740152659
02379413	1.10	0.71	3	7.1	0.61	0.86	2.70	3178740152666
02379414	1.40	0.93	4	9.0	0.61	1.09	2.93	3178740152673

The platform is considered as a step. The guardrail only concerns 3 and 4-step models.
 Product delivered in plastic film.



Manual lock of the guardrail



High comfort 200 mm steps



Fabric tool holder placed on the guardrail



3-step model

MODUL

TAILOR-MADE COMFORT

TUBESCA








Intensive use | Max access height **3.00 m**
 Aluminium | Max load **150 kg** | Warranty **5 years**
EN 14183 | Decree **96 333**
 Class **Professional**

-  Finishing work on buildings
-  Maintenance, Servicing

- ▶ A complete range: 5 access heights with 2 types of step: ribbed aluminium or steel grating treads.
- ▶ Steps are interchangeable.

MODUL - ALUMINIUM STEPS

MODUL - ALUMINIUM STEPS AND PLATFORM

Ref.							
02379831	0.20	1	2.6	0.50	0.40	2.20	3178740152680
02379832	0.40	2	4.2	0.67	0.64	2.40	3178740152697
02379833	0.60	3	5.9	0.67	0.86	2.60	3178740152703
02379834	0.80	4	7.7	0.67	1.07	2.80	3178740152710
02379835	1.00	5	9.8	0.67	1.28	3.00	3178740152727

Optional handrail: 02379814 - Optional wheels: 02379813.



Aluminium Modul 4-step model with 2 handrails and wheels



Aluminium Modul 1-step model








Aluminium Modul 2-step model

Aluminium Modul 3-step model

Aluminium Modul 4-step model

Aluminium Modul 5-step model

MODUL - ALUMINIUM STEPS AND PLATFORM WITH 1 HANDRAIL

Ref.							
02379853	0.60	3	7.3	0.67	0.86	2.60	3178740152734
02379854	0.80	4	9.1	0.67	1.07	2.80	3178740152741
02379855	1.00	5	11.1	0.67	1.28	3.00	3178740152758



Aluminium Modul 3-step model with 1 handrail

Aluminium Modul 4-step model with 1 handrail

Aluminium Modul 5-step model with 1 handrail

OPTIONS FOR ALL MODELS



MODUL - STEEL STEPS

MODUL - STEPS AND PLATFORM IN STEEL GRATING

Ref.							
02379841	0.20	1	5.1	0.50	0.40	2.20	3178740152963
02379842	0.40	2	10.8	0.67	0.64	2.40	3178740152970
02379843	0.60	3	14.7	0.67	0.86	2.60	3178740152987
02379844	0.80	4	18.9	0.67	1.07	2.80	3178740152994
02379845	1.00	5	23.2	0.67	1.28	3.00	3178740153007

ADVANTAGES OF THE MODUL RANGE

- ▶ The MODUL range is composed of aluminium and steel products.
- ▶ Backup stepladders very often used in industry.
- ▶ Very wide steps offering high comfort.
- ▶ Handrails as standard or on option can be used to increase the anti-fall safety.



MODUL - STEPS AND PLATFORM IN STEEL GRATING WITH 1 HANDRAIL

Ref.							
02379863	0.60	3	16.1	0.67	0.86	2.60	3178740153014
02379864	0.80	4	20.2	0.67	1.07	2.80	3178740153021
02379865	1.00	5	24.5	0.67	1.28	3.00	3178740153038



COMBI'MODUL







THE VERSATILE WELDED STEPLADDER

TUBESCA

Intensive use | Max access height **2.99 m**
Aluminium | Max load **150 kg** | Warranty **5 years**
EN 14183 | Decree **96 333**
 Class **Professional**

-  Finishing work on buildings
-  Maintenance, Servicing

- ▶ Perfectly adaptable to the height you require.
- ▶ Very easy and quick to assemble.
- ▶ Robust and reassuring assembly.
- ▶ Optional handrails.
- ▶ 550 x 250 mm steps.

Ref.						
02374702	Modul B - 2-step Basic modul (mandatory)	0.40	4.8	0.55	2.40	3178740121488
02374704	Modul D - 1-step (it is mandatory to fix it to the module B)	0.60	4.4	0.80	2.60	3178740121501
02374705	Modul E - 1-step (it is mandatory to fix it to the module D)	0.80	4.8	1.05	2.80	3178740121518
02374706	Modul F - 1-step (it is mandatory to fix it to the module E)	0.99	5.5	1.30	2.99	3178740121525
02374711	Handrail sold individually					3178740121532


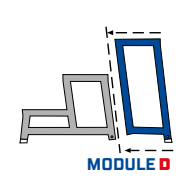
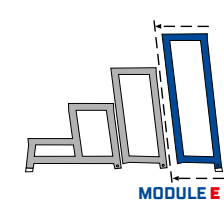
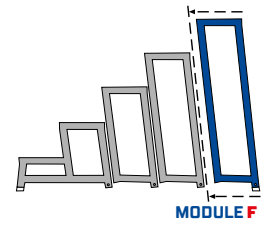




For example, for reaching an access height of 2.60m, module B + module D are required. Modules D, E and F can be assembled together. Only the module B is free-standing. The handrail is fitted if module E is selected. The modules are delivered separately in cardboard packaging.



Optional handrail, ref. 02374711



4-step model with 1 handrail

 MODULE B	 MODULE D	 MODULE E	 MODULE F
 2-step model	 3-step model	 4-step model	 5-step model

PODIUM

KING-SIZE COMFORT



Intensive use | Max access height **2.98 m**
Aluminium | Max load **150 kg** | Warranty **5 years**
EN 14183 | Decree **96 333**
 Class **Professional**



Finishing work on buildings



Maintenance, Servicing

- ▶ Ribbed wide 200 mm steps.
- ▶ 600 x 600 mm platform.
- ▶ Optional lateral guardrail (ref. 02374208) and front guardrail (ref. 02374209) sold separately.



3-step model

Ref.						
02374202	0.49	2	7.2	0.92	2.49	3178740039776
02374203	0.74	3	10.0	1.09	2.74	3178740039738
02374204	0.98	4	12.3	1.25	2.98	3178740039745

The platform is considered as a step. Product delivered in plastic film.
 Product delivered without guardrails.



Guardrails, page 85

- ▶ Cannot be used with just a front guardrail, a lateral guardrail must also be fitted.



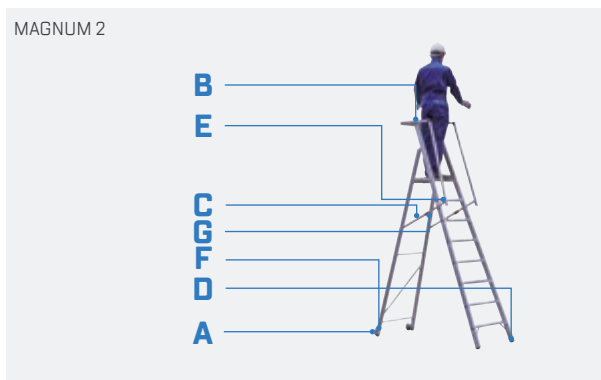
3-step model with 1 optional lateral guardrail

3-step model with 1 lateral and 1 front guardrail on option

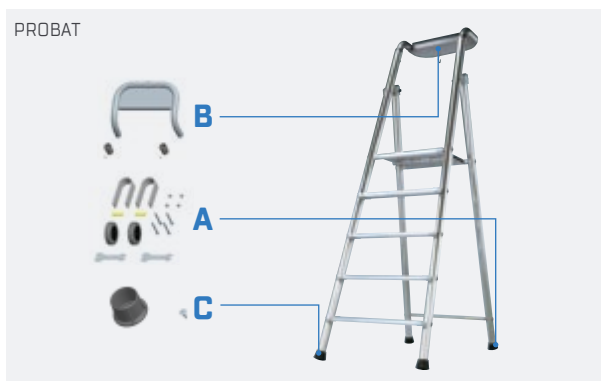
3-step model with 2 optional lateral guardrails

3-step model with 2 optional lateral guardrails and 1 front guardrail

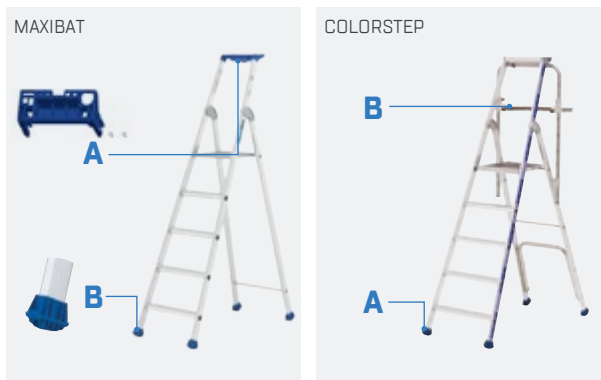
MAGNUM 2			PAGE 66
Ref.	Designation		
A	02376258 Pair of wheels + support	3178740140427	
	02376251 Junction	3178740137991	
B	02376252 73 x 25 mm end-piece on the top of ladder section (x1)	3178740138004	
C	02376253 Rigid connection (x1)	3178740138011	
D	02376254 73 x 25 mm footpad for front ladder section (x1)	3178740138028	
F	02376255 58 x 25 mm footpad for rear stand (x1)	3178740138035	
E	02376256 Handrail end-piece Ø 36 mm (x1)	3178740138042	
G	02376257 Tightening clip, catch	3178740138059	



PROBAT			PAGE 67
Ref.	Designation		
A	09019001 Pair of wheels Ø 100 mm + screws	3178740032418	
B	09020015 Tool holder	3178740034061	
C	09007350 Footpad Ø 50 mm (x1)	3178740028916	

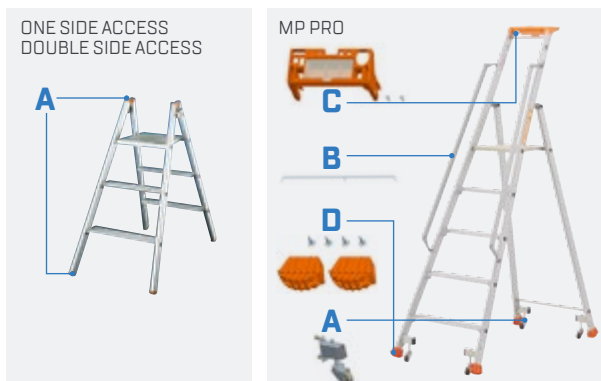


MAXIBAT			PAGE 71
Ref.	Designation		
A	09020039 Tool holder	3178740048341	
B	09007055 Pair of footpads	3178740140120	



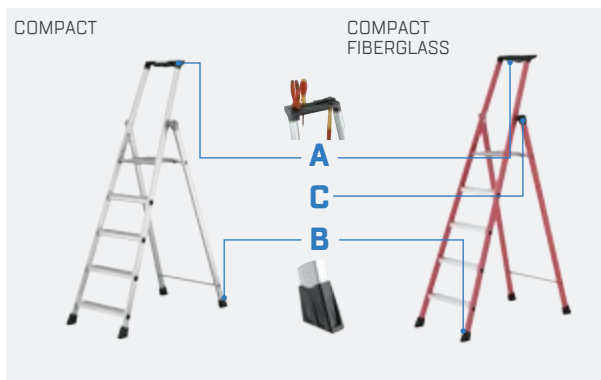
COLORSTEP			PAGE 70
Ref.	Designation		
	02376450 Handrail kit	3174780160753	
A	09007055 Pair of footpads	3178740140120	
B	02376452 Tray	3174780160777	

MP PRO			PAGE 68
Ref.	Designation		
A	09019000 Retractable wheel (x2)	3178740011932	
B	09020007 Optional handrail for 7-step model (x1)	3178740000691	
B	09020008 Optional handrail for 8-step model (x1)	3178740003562	
B	09020009 Optional handrail for 9-step model (x1)	3178740003531	
C	09020002 Tool holder	3178740024703	
D	09007150 High security footpad (cross-section 50 mm) (x2)	3178740016517	



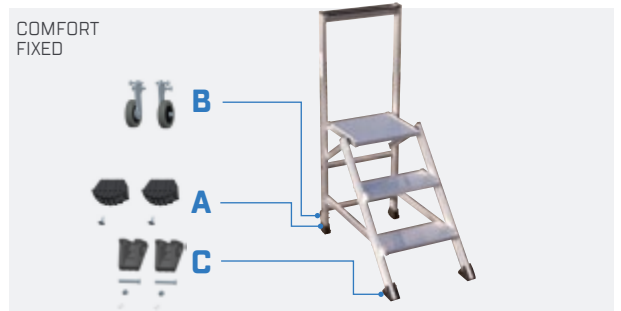
ONE SIDE ACCESS / DOUBLE SIDE ACCESS			PAGE 73
Ref.	Designation		
A	02374050 Orange end-piece (x2)	3178740104108	

COMPACT			PAGE 77
Ref.	Designation		
A	09020038 Tool holder	3178740040390	
B	09007028 Footpads (cross-section 50 mm) (x4)	3178740040406	

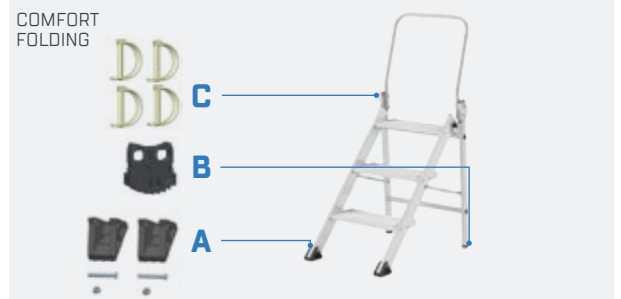


COMPACT FIBERGLASS			PAGE 77
Ref.	Designation		
A	09020047 Tool holder	3178740089689	
B	09007063 Footpads (cross-section 50 x 22 mm) (x4)	3178740116729	
C	09007018 Hinge (x2)	3178740024130	

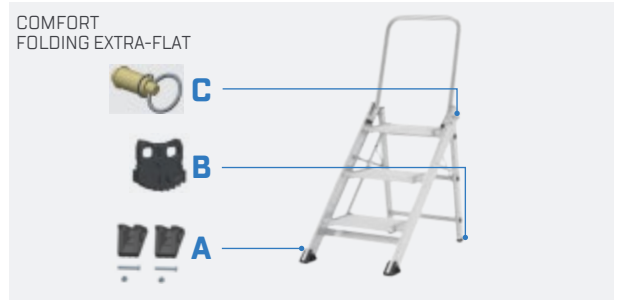
COMFORT FIXED			PAGE 78
Ref.	Designation	Barcode	
A 09007004	Footpad (cross-section 60) rear stand (x2)	3178740016425	
B 02374599	Wheel kit Ø 100 mm + support (x2)	3178740074326	
C 09007053	Hinged footpad (x2)	3178740083366	



COMFORT FOLDING			PAGE 79
Ref.	Designation	Barcode	
A 09007053	Hinged footpad (x2)	3178740083366	
B 09007050	Insert footpad (cross-section 50) (x2)	3178740002343	
C 02408221	Pack of 4 cable pins	3178740141943	
02374699	Tool holder	3178740074333	



COMFORT FOLDING EXTRA-FLAT			PAGE 79
Ref.	Designation	Barcode	
A 09007053	Hinged footpad (x2)	3178740083366	
B 09007050	Insert footpad (cross-section 50) (x2)	3178740002343	
C 02374698	Catch + circlips kit (x2)	3178740150815	
02374599	Optional wheel	3178740074326	



COMFORT FOLDING XL			PAGE 78
Ref.	Designation	Barcode	
A 02374699	Tool holder kit + screws	3178740074333	
B 09007053	Hinged footpad (x2)	3178740083366	
C 09007002	Footpad (cross-section 50) rear stand (x2)	3178740016401	
D 02374696	Catch kit + screws	3178740150792	
E 02374698	Catch + circlips kit (x2)	3178740150815	
02374599	Optional wheel	3178740074326	
02374697	Spacer, stop and screw kit	3178740150808	



PODIUM			PAGE 83
Ref.	Designation	Barcode	
A 09007004	Footpad (cross-section 60) rear stand (x2)	3178740016425	
B 09017000	Rear diagonal reinforcement kit	3178740063313	
C 09007002	Footpad (cross-section 50) ladder section (x2)	3178740016401	
D 02374222	Upright foot for ladder section (x1)	3178740147532	
D 02374223	Upright foot for ladder section for 3-step model (x1)	3178740137762	
E 02374208	Lateral guardrail kit	3178740153045	
F 02374209	Front guardrail kit	3178740153052	
02374224	Upright foot for ladder section for 4-step model (x1)	3178740158002	



COMBI'MODUL			PAGE 82
Ref.	Designation	Barcode	
09007065	Front + rear right-hand footpad (x2)	3178740131562	
09007064	Front + rear left-hand footpad (x2)	3178740131555	
02374711	Handrail (x1)	3178740121532	



MODUL			PAGES 80-81
Ref.	Designation	Barcode	
A 09007352	Covering footpad Ø 35 mm (x4)	3178740049201	
B 02379813	Wheel brake kit (x4)	3178740152765	
C 02379814	Single handrail kit + screws	3178740152772	
09017002	Reinforcement kit	3178740135232	

LADDERS

UNIVERSAL USE

	PLATINIUM					PRONOR			
MODEL	COMBINATION	ROPE-OPERATED	PUSH-UP	SINGLE FLARED BASE	SINGLE	COMBINATION	ROPE-OPERATED	PUSH-UP	SINGLE
PAGE	92-93	94-97	98	99	99	100	101	102	102
MAX ACCESS HEIGHT	8.59 m	18.73 m	10.90 m	5.84 m	7.80 m	8.86 m	13.67 m	9.17 m	7.50 m
CLASS	Professional	Professional	Professional	Professional	Professional	Professional	Professional	Professional	Professional
USE	Highly-intensive	Highly-intensive	Highly-intensive	Highly-intensive	Highly-intensive	Intensive	Intensive	Intensive	Intensive
MATERIAL	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
TYPE OF GROUND	Flat and uneven	Flat	Flat	Flat	Flat	Flat and uneven	Flat	Flat	Flat
STANDARD	EN 131	EN 131	EN 131	EN 131	EN 131	EN 131	EN 131	EN 131	EN 131
LABEL									
DECREE	96 333	96 333	96 333	96 333	96 333	96 333	96 333	96 333	96 333
WARRANTY	5 years	5 years	5 years	5 years	5 years	5 years	5 years	5 years	5 years
RECOMMENDATIONS FOR USE									



Ladders are items of access equipment that can be used:

- ▶ For short jobs which can be done using only one hand.
- ▶ In confined spaces where work-stations cannot be used.

- Finishing work on buildings
- Maintenance, Servicing
- Structural building work
- Electricity, Telephones
- Finishing, Decorating, Paint-work
- Stores, Shelving
- Roofing, Plumbing
- Rescue, Emergency
- Moderate use
- Logistics



PROLINE				STARLINE				TELESCOPIC LADDERS		
COMBINATION	ROPE-OPERATED	PUSH-UP	SINGLE	COMBINATION	ROPE-OPERATED	PUSH-UP	SINGLE	MULTIPLI RANGE	MULTI-SCOPIC	X-TENSO RANGE
103	104	105	106	107	108	108	109	112	112	110-111
7.66 m	11.5 m	7.97 m	5.45 m	8.21 m	8.78 m	6.81 m	4.85 m	4.37 m	5.20 m	5.30 m
Professional	Professional	Professional	Professional	Household	Household	Household	Household	-	-	-
Regular	Regular	Regular	Regular	Moderate	Moderate	Moderate	Moderate	Intensive	Intensive	Intensive
Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Flat and uneven	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat and uneven	Flat
EN 131	EN 131	EN 131	EN 131	EN 131	EN 131	EN 131	EN 131	EN 131-4	EN 131-4	EN 131-6
								-	-	-
96 333	96 333	96 333	96 333	96 333	96 333	96 333	96 333	96 333	96 333	96 333
2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years












LADDERS

- Overall height (m)
- Height of the deployed product (m)
- Number of rungs
- Weight (kg)
- Wheelbase (m)
- Upright cross-section (mm)
- Min. access / working height (m)
- Max. access / working height (m)
- Height of the folded product (m)
- Min. access / working height (m)
- Overhead height (m)
- Height of the folded product (m)
- Height of the deployed product (m)
- Wheelbase (m)
- Min. access / working height (m)
- Overhead access height (m)
- Overhead access height (m)
- Height of the folded product (m)
- Width of the product at base (m)
- Width of the product stab. deployed (m)
- Min. access / working height (m)
- Width of the product at base (m)
- Overall height (m)
- Support height (m)
- Space from wall (m)
- Max. access / working height (m)
- Min. depth (m)
- Max. depth (m)



LADDERS


SPECIAL-PURPOSE USES

				
MODEL	BASIC ALUMINIUM LADDER WITH STEPS	DOUBLE FLARED BASE	KLIPEO	DOUBLE INSULATED LADDER
PAGE	113	113	114	116
MAX ACCESS HEIGHT	3.90 m	4.24 m	7.42 m Ladder length	2.84 m
CLASS	Professional	Professional	-	Professional
USE	Highly-intensive	Highly-intensive	Intensive	Highly-intensive
MATERIAL	Aluminium	Aluminium	Aluminium	Fiberglass / Aluminium
TYPE OF GROUND	Flat	Flat	-	Flat
STANDARD	EN 131	EN 131	-	EN 131
LABEL			-	
DECREE	96 333	96 333	-	96 333
WARRANTY	5 years	5 years	5 years	5 years
RECOMMENDATIONS FOR USE				

Ladders are items of access equipment that can be used:

- ▶ For short jobs which can be done using only one hand.
- ▶ In confined spaces where work-stations cannot be used.



 Finishing work on buildings

 Maintenance, Servicing

 Structural building work

 Electricity, Telephones

 Finishing, Decorating, Paint-work
















 Stores, Shelving





























 Roofing, Plumbing

 Rescue, Emergency

 Moderate use

 Logistics

				
2-SECTION COMBINATION INSULATED LADDER	2-SECTION PUSH-UP INSULATED LADDER	2-SECTION ROPE-OPERATED INSULATED LADDER	SINGLE INSULATED LADDER	ISOLEX 2/3-SECTION ROPE-OPERATED LADDER
116	117	117	118	119
6.68 m	6.95 m	10.04 m	5.93 m	10.88 m
Professional	Professional	Professional	Professional	Professional
Highly-intensive	Highly-intensive	Highly-intensive	Highly-intensive	Highly-intensive
Fiberglass / Aluminium	Fiberglass / Aluminium	Fiberglass / Aluminium	Fiberglass / Aluminium	Fiberglass / Aluminium
Flat and uneven	Flat	Flat	Flat	Flat
EN 131	EN 131	EN 131	EN 131	EN 131
				
96 333	96 333	96 333	96 333	96 333
5 years	5 years	5 years	5 years	5 years
				

-  Overall height (m)
-  Height of the deployed product (m)
-  Number of rungs
-  Weight (kg)
-  Wheelbase (m)
-  Upright cross-section (mm)
-  Min. access / working height (m)
-  Max. access / working height (m)
-  Height of the folded product (m)
-  Min. access / working height (m)
-  Overhead height (m)
-  Height of the folded product (m)
-  Height of the deployed product (m)
-  Wheelbase (m)
-  Min. access / working height (m)
-  Overhead access height (m)
-  Overhead access height (m)
-  Height of the folded product (m)
-  Width of the product at base (m)
-  Width of the product stab. deployed (m)
-  Min. access / working height (m)
-  Width of the product at base (m)
-  Overall height (m)
-  Support height (m)
-  Space from wall (m)
-  Max. access / working height (m)
-  Min. depth (m)
-  Max. depth (m)



EVOLUTION OF STANDARD EN 131

ON JANUARY 1, 2018

An explanatory video of the standard's evolution



TUBESCA-COMABI has upgraded its ladders and is applying new tests and new signage on all its ranges of ladders and stepladders.



1. Evolutions in products over 3 metres high

for increased safety and better use

- ▶ Wider flared bases on combination ladders
- ▶ Additional bases or stabilizers on single and extension ladders over 3 m high
- ▶ The 3rd section on combination ladders (over 3 metres high) non-detachable
- ▶ Profile sections modified to satisfy new tests



2. More demanding tests and a new product classification: professional or household

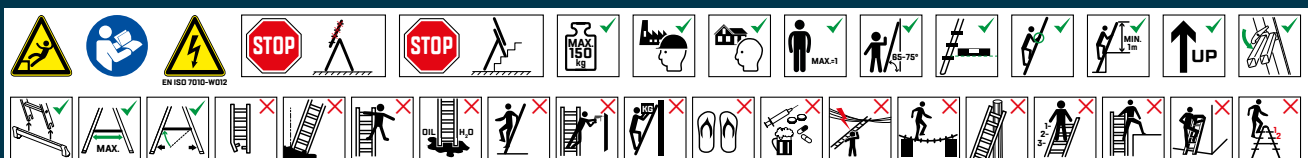
- ▶ Resistance on ladders when in working position
- ▶ Twisting over the whole length of ladders
- ▶ Buckling on lower extremities
- ▶ Endurance on free-standing ladders
- ▶ Slippage on straight ladders
- ▶ Twisting on straight ladders
- ▶ Resistance on stabilizers
- ▶ Resistance on hinges



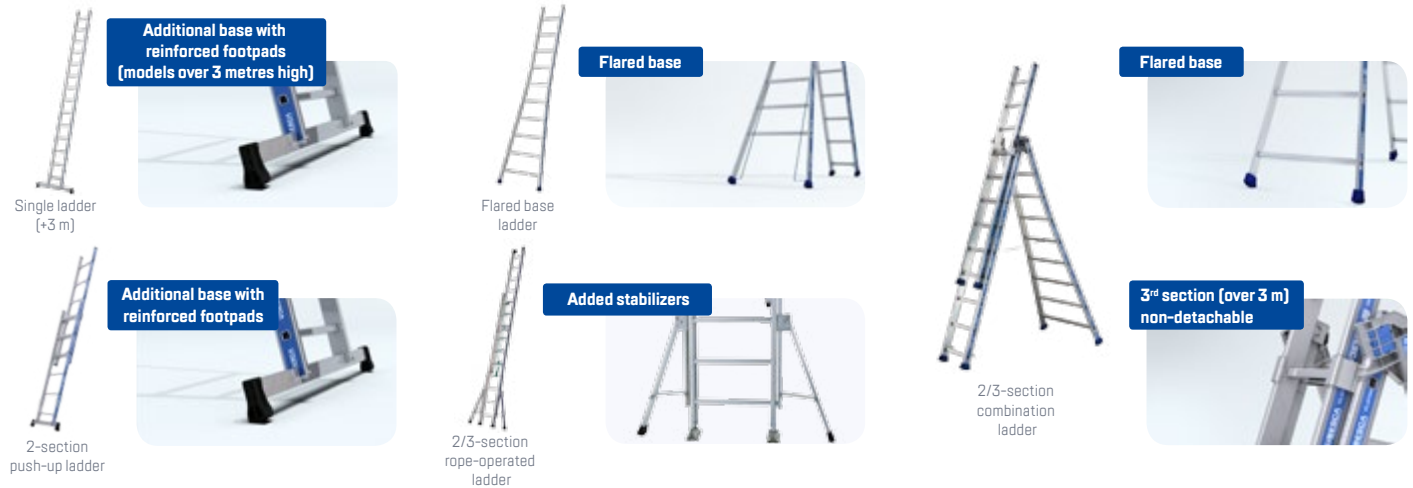
3. New, clearer, and more complete signage



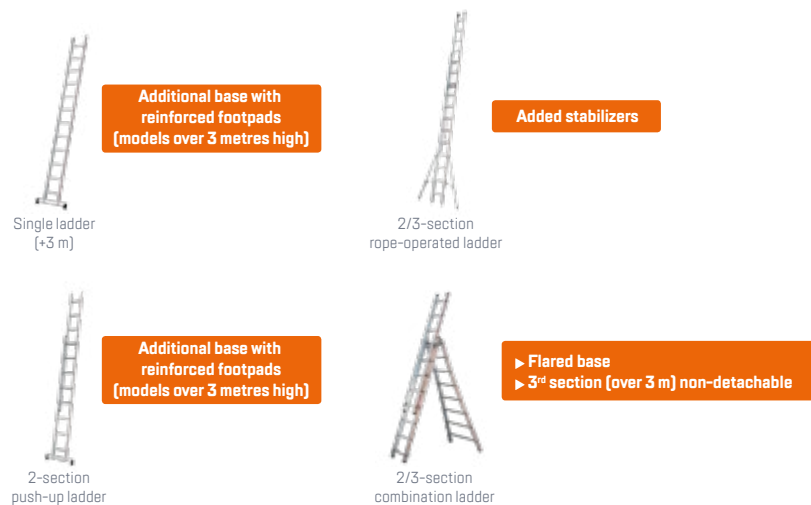
- ▶ Additional instructions in pictogram form
- ▶ Operating instructions attached to one of the uprights



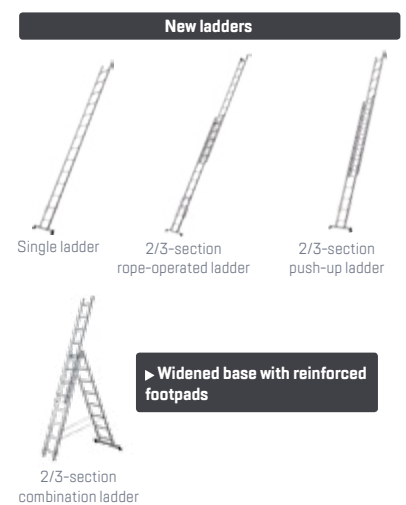
PRODUCT EVOLUTIONS PLATINIUM



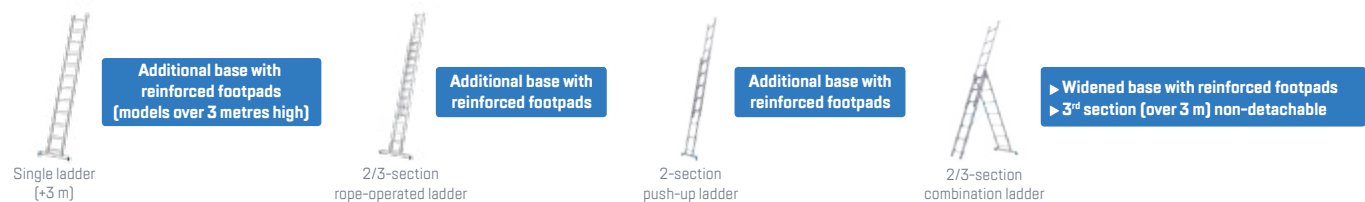
PRODUCT EVOLUTIONS PRONOR



PRODUCT EVOLUTIONS PROLINE



PRODUCT EVOLUTIONS StarLine St



Standard EN 131-1

An initial evolution to the standard was defined in 2015, giving details on requirements concerning ladders' dimensional aspects.

Standard EN 131-2

In 2017 a second evolution was defined concerning resistance aspects, which specified all the tests that ladders must now undergo to be compliant.

The number of tests carried out for approving each ladder has increased from 15 to 21.

- ▶ Creation of 2 categories (professional and household)
- ▶ Resistance tests in operating position with a weight of 270 kg (professional range) and 225 kg (household range)
- ▶ Endurance tests lasting 50,000 cycles (professional range) and 10,000 cycles (household range) for freestanding products
- ▶ Twisting tests on complete ladders

Standard EN 131-3

A final evolution will be published in the very near future. This concerns documentary aspects, i.e. compulsory instructions and instructions to be permanently attached to every ladder.

All these standards were made COMPULSORY by Decree 96 333, issued by the Fraud Control Authorities, and which must be applied by all manufacturers as from January 1, 2018.

As of December 8, 2017, TUBESCA-COMABI will only accept orders for 2018 ladder models produced to the new standards.

PLATINIUM 2-SECTION COMBINATION

UNRIVALLED TOP-GRADE COMBINATION LADDER



Highly-intensive use

For use on flat and uneven surfaces

Max access height **8.59 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN 131 | Decree **96 333**

NF | Class **Professional**



Finishing work on buildings



Finishing, Decorating, Paint-work



Maintenance, Servicing



Roofing, Plumbing



- ▶ High performance in terms of resistance, safety and comfort.
- ▶ Automatic, intuitive erection of sections.
- ▶ For working on flat surfaces and stairways.
- ▶ Model tested for withstanding the most demanding professional requirements.
- ▶ Reinforced uprights for increased stability and lifespan.
- ▶ High-security covering footpads.

Ref.										
02442606	1.80	2.92	2x6	7.80	0.69	1.24	66	2.70	3.82	3178740187446
02442607	2.08	3.48	2x7	8.90	0.77	1.46	66	2.98	4.38	3178740187453
02442608	2.36	4.04	2x8	10.00	0.85	1.66	66	3.26	4.94	3178740187460
02442609	2.64	4.60	2x9	10.80	0.85	1.85	66	3.54	5.50	3178740187477
02442610	2.92	4.88	2x10	12.00	0.93	2.05	66	3.82	5.78	3178740187484
02442612	3.48	6.00	2x12	16.30	1.02	2.48	79	4.38	6.90	3178740187491
02442614	4.04	7.12	2x14	18.60	1.10	2.64	79	4.94	8.02	3178740187507
02442615	4.32	7.68	2x15	20.00	1.18	2.88	79	5.22	8.58	3178740187514



The ribbed hinges are integrated into the uprights and rungs on assembly before crimping. Connections are highly reliable and extremely strong



Highly-strength rungs with triple crimp-fitting onto the uprights



2x10-rung model

2018 PRODUCT EVOLUTION
▶ Widened base with reinforced footpads

PLATINIUM 3-SECTION COMBINATION

HIGHLY VERSATILE



Highly-intensive use

For use on flat and uneven surfaces

Max access height **8.59 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN 131 | Decree **96 333**

NF | Class **Professional**



Finishing work on buildings



Finishing, Decorating, Paint-work



Maintenance, Servicing



Roofing, Plumbing



- ▶ The most versatile model on the market.
- ▶ Designed for resisting heavy loads on all types of surfaces.
- ▶ The high-resistance cast aluminium hinge is unbreakable.
- ▶ The upper section is held onto the central section by two sliding mechanisms at the top and two hooks fitted with a safety lock at the bottom.
- ▶ Reinforced uprights for long life and stability.
- ▶ High-security covering footpads.

Ref.												
02443607	2.09	3.41	4.89	3x7	13.10	0.84	1.45	66	3.00	4.33	5.80	3178740187927
02443608	2.37	3.69	5.17	3x8	14.80	0.93	1.54	66	3.28	4.61	6.08	3178740187934
02443609	2.65	4.25	6.01	3x9	18.20	1.02	1.85	79.5	3.56	5.17	6.92	3178740187941
02443610	2.93	4.81	6.85	3x10	20.00	1.10	1.97	79.5	3.84	5.73	7.76	3178740187958
02443612	3.49	5.65	7.69	3x12	24.30	1.18	2.47	79.5	4.40	6.57	8.59	3178740187965



The hinge makes the unit very easy to open. The hinge is intuitive, semi-automatic and inseparable for the +3 m model

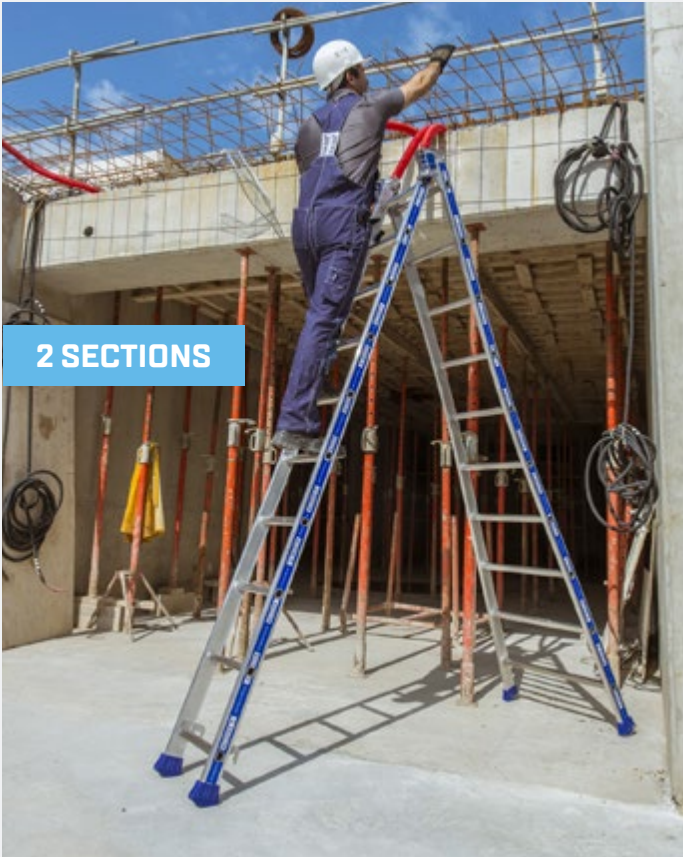


Highly-strength rungs with triple crimp-fitting onto the uprights



3x9-rung model

2018 PRODUCT EVOLUTION
▶ Widened base with reinforced footpads



2 SECTIONS



3 SECTIONS

**FEATURES OF THE LADDERS
PLATINIUM 2/3-SECTION COMBINATION**

- ▶ Extra thick upright width.
- ▶ Resistance tests more stringent and dimensions larger than required by standards and decrees.
- ▶ Hinges capable of withstanding the hardest tests.
- ▶ Extra-high-security non-slip footpads due to their thickness.



The ladder-opening system puts itself into position automatically. Quicksafe patented system by Tubesca-Comabi



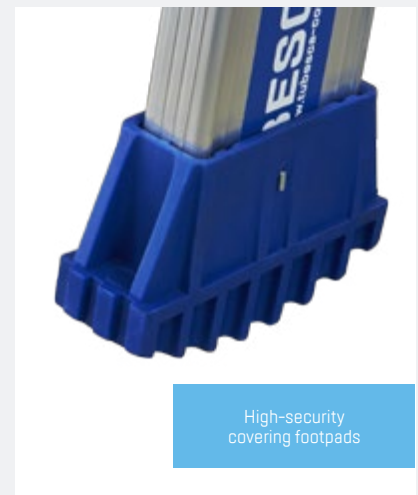
- ▶ Distance between rungs 280 mm
- ▶ 30 x 30 mm rungs



Sliding section locking hook



The 2 hooks on the upper section lock onto the rungs on the lower section when the ladder is at the correct height



High-security covering footpads

PLATINIUM 500 2-SECTION ROPE-OPERATED

THE VERY BEST IN COMFORT AND SAFETY



Highly-intensive use

For use on flat surfaces

Max access height **13.13 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN 131 | Decree **96 333**

NF | Class **Professional**



Finishing work on buildings



Finishing, Decorating, Paint-work



Structural building work



Roofing, Plumbing

- ▶ Rungs are angled for providing a flat surface for standing on under the most comfortable conditions.
- ▶ The upper section is fitted with non-marking rubber guide wheels to facilitate deployment against a facade.
- ▶ Rapid, intuitive stabilizer arrangement for increased stability.
- ▶ The articulated shoes provide perfect stability for this very high ladder.
- ▶ The soles on the footpads are drilled to enable professionals to nail the ladder to the ground if they so wish.

This ladder is very popular for roofers.

Ref.										
02532311	2.98	4.98	2x11	20.50	1.25	76	3.88	5.88	3178740162559	
02532313	3.48	5.98	2x13	23.00	1.25	76	4.38	6.88	3178740162566	
02532316	4.23	6.98	2x16	27.00	1.25	76	5.13	7.88	3178740162573	
02532318	4.73	7.98	2x18	29.50	1.25	76	5.63	8.88	3178740162580	
02532320	5.23	8.98	2x20	35.00	1.27	90	6.13	9.88	3178740162597	
02532322	5.73	9.98	2x22	41.50	1.27	101	6.63	10.88	3178740162603	
02532324	6.23	10.98	2x24	44.50	1.27	101	7.13	11.88	3178740162610	
02532327	6.98	12.23	2x27	49.50	1.27	111	7.88	13.13	3178740162627	



2018 PRODUCT EVOLUTION

▶ Additional side stabilizers

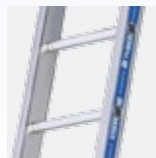
2x11-rung model



Runners in polyamide



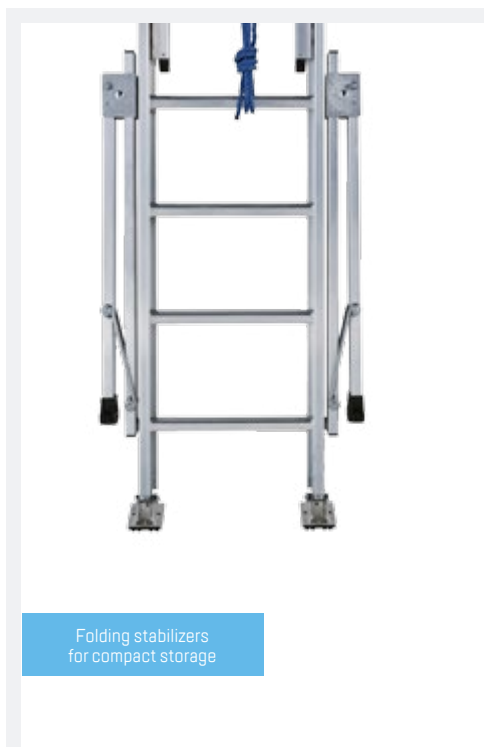
Highly-strength rungs with triple crimp-fitting onto the uprights



Angled 30 x 30 mm rungs, feet are on a flat surface



Oversized uprights for increased stability



Folding stabilizers for compact storage



For working alongside walls



▶ Easy deployment thanks to the rope-operated system
 ▶ Automatic extruded aluminium locking pivot with polyamide insert. Replacement required in our works

PLATINIUM 500 3-SECTION ROPE-OPERATED

THE ULTIMATE IN REALLY LONG LADDERS



Highly-intensive use

For use on **flat surfaces**

Max access height **15.15 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN 131 | Decree **96 333**

NF | Class **Professional**



Finishing work on buildings



Finishing, Decorating, Paint-work



Structural building work



Roofing, Plumbing

- ▶ These models are very popular for roofing and billposting works.
- ▶ The uprights' ribbed profile offers a secure grip for hands and makes erection even easier.
- ▶ The 250 mm distance between rungs provides optimum comfort both when climbing and coming down the ladder.
- ▶ When the sections are deployed, rungs are in line and form a real step under the user's feet.

Ref.										
02533311	3.00	7.00	3x11	30.00	1.35	76	3.90	7.90	3178740162818	
02533313	3.50	8.50	3x13	33.50	1.35	76	4.40	9.40	3178740162825	
02533316	4.25	9.75	3x16	43.50	1.35	76/91/76	5.15	10.65	3178740162832	
02533318	4.75	11.24	3x18	47.50	1.35	90/91/90	5.65	12.14	3178740162849	
02533320	5.25	12.75	3x20	56.50	1.35	90/103/90	6.15	13.65	3178740162856	
02533322	5.75	14.25	3x22	64.50	1.35	101/103/101	6.65	15.15	3178740162863	



Runners in polyamide



Highly-strength rungs with triple crimp-fitting onto the uprights



Oversized uprights for increased stability



3x11-rung model

2018 PRODUCT EVOLUTION

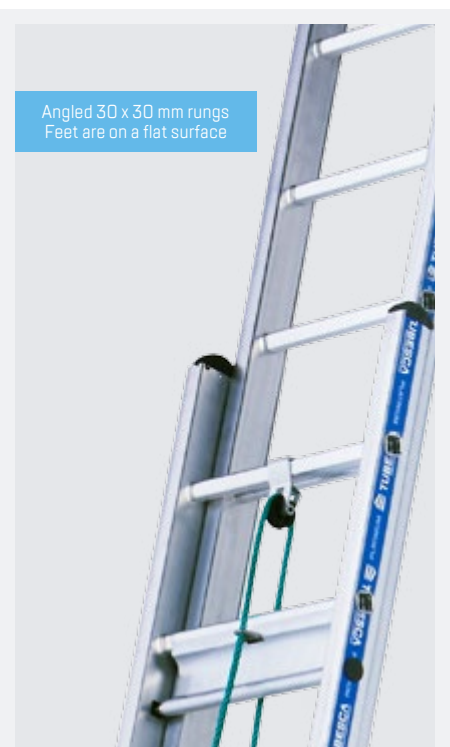
▶ Additional side stabilizers



Interchangeable non-slip shoes



Guide wheels Ø 125 mm



Angled 30 x 30 mm rungs
Feet are on a flat surface

PLATINIUM 300 2-SECTION ROPE-OPERATED

THE IDEAL LADDER FOR HIGH LEVEL WORK



Highly-intensive use

For use on flat surfaces

Max access height **13.69 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN 131 | Decree **96 333**

NF | Class **Professional**



Finishing work on buildings



Finishing, Decorating, Paint-work



Maintenance, Servicing



Roofing, Plumbing

- ▶ The crimped upright/rung connections are highly dependable and provide a high level of safety for the user.
- ▶ The upper section is fitted with non-marking rubber guide wheels to facilitate deployment against a facade.
- ▶ The rope is an essential safety element for deploying the ladder. It is UV-protected.
- ▶ The high-security covering footpads guarantee firm non-slip contact with the ground under all conditions.

This ladder is very popular for roofers.

Ref.										
02432310	2.97	4.93	2x10	19.50	1.50	76	3.87	5.83	3178740162634	
02432312	3.53	6.05	2x12	21.50	1.50	76	4.43	6.95	3178740162641	
02432314	4.09	6.89	2x14	24.00	1.50	76	4.99	7.79	3178740162658	
02432316	4.65	8.02	2x16	26.50	1.50	76	5.55	8.92	3178740162665	
02432318	5.22	9.14	2x18	33.50	1.54	90	6.12	10.04	3178740162672	
02432320	5.78	9.98	2x20	35.00	1.54	90	6.68	10.88	3178740162689	
02432322	6.34	11.10	2x22	38.50	1.54	101	7.24	12.00	3178740162696	
02432323	6.62	11.94	2x23	40.00	1.54	101	7.52	12.84	3178740162702	
02432325	7.90	12.79	2x25	46.80	1.54	101	8.09	13.69	3178740162719	



2018 PRODUCT EVOLUTION
▶ Additional side stabilizers

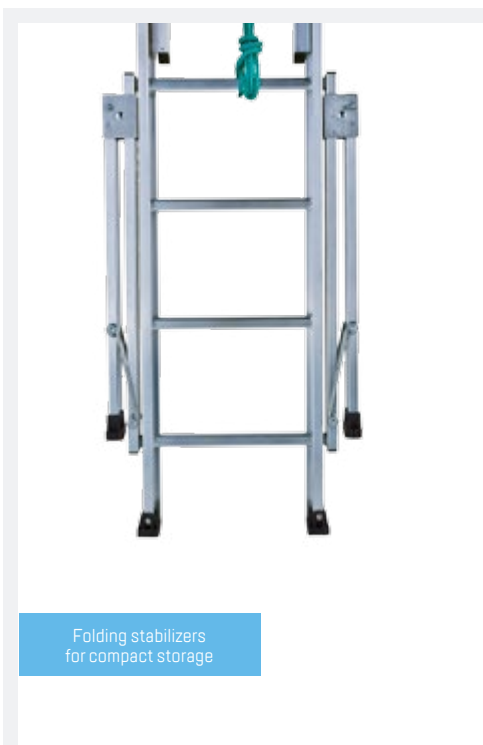
2x10-rung model



Runners in polyamide



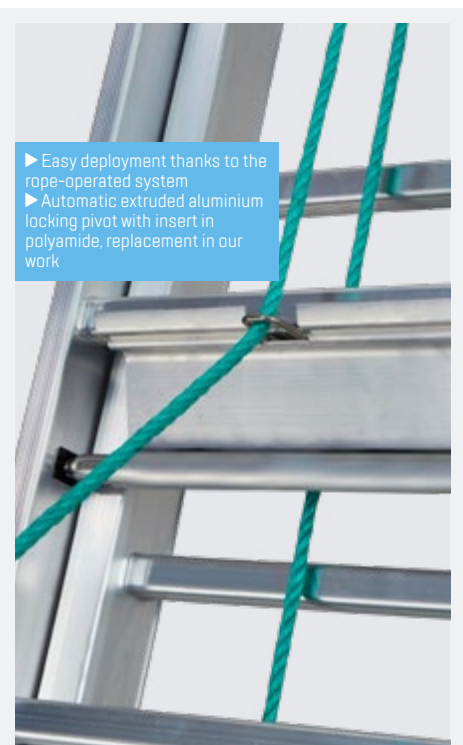
Highly-strength rungs with triple crimp-fitting onto the uprights



Folding stabilizers for compact storage



For working alongside walls



▶ Easy deployment thanks to the rope-operated system
▶ Automatic extruded aluminium locking pivot with insert in polyamide, replacement in our work

PLATINIUM 300 3-SECTION ROPE-OPERATED

THE REFERENCE FOR HIGH LEVEL PROFESSIONALS



Highly-intensive use

For use on flat surfaces

Max access height **18.73 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN 131 | Decree **96 333**

NF | Class **Professional**



Finishing work on buildings



Finishing, Decorating, Paint-work



Maintenance, Servicing



Roofing, Plumbing

- ▶ These models are designed for use at high levels.
- ▶ The two extruded aluminium locking pivots provide the unit with high accuracy and enable to be positioned at the right height in total safety.
- ▶ The 280 mm distance between rungs means less weight for the same height when compared with the Platinum 500 model.

Ref.										
02433310	2.98	6.90	3x10	27.00	1.33	66/76/66	3.88	7.80	3178740162870	
02433313	3.82	8.86	3x13	36.00	1.33	76/76/76	4.72	9.76	3178740162887	
02433315	4.38	10.54	3x15	41.50	1.33	90/91/90	5.28	11.44	3178740162894	
02433316	4.67	11.39	3x16	46.50	1.33	90/91/90	5.57	12.29	3178740162900	
02433318	5.23	13.07	3x18	53.50	1.33	90/103/90	6.13	13.97	3178740162917	
02433320	5.79	14.19	3x20	60.50	1.33	101/103/101	6.69	15.09	3178740162924	
02433323	6.63	16.15	3x23	78.00	1.33	111/115/111	7.53	17.05	3178740162931	
02433325	7.19	17.43	3x25	82.00	1.33	111/115/111	8.09	18.73	3178740162948	



Runners in polyamide



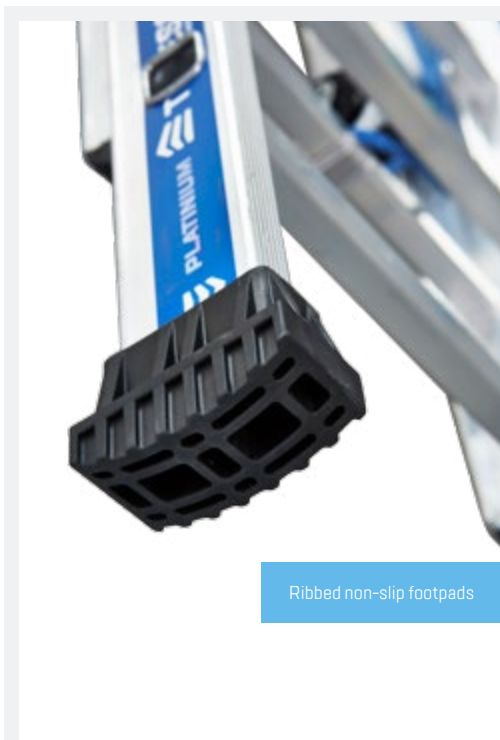
Highly-strength rungs with triple crimp-fitting onto the uprights



2018 PRODUCT EVOLUTION

▶ Additional side stabilizers

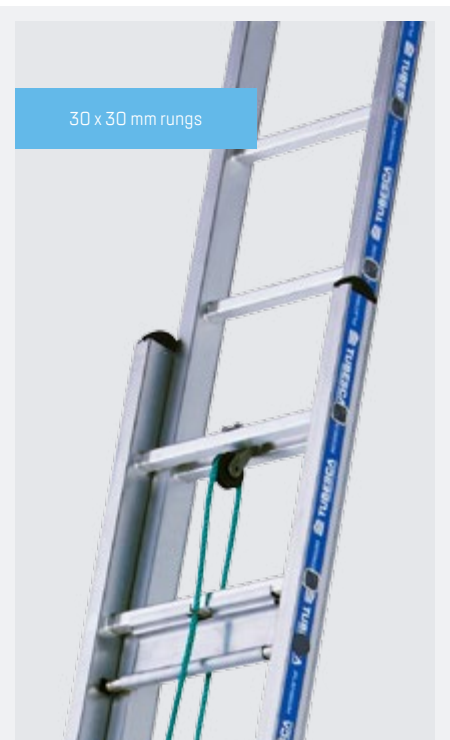
3x10-rung model



Ribbed non-slip footpads



Guide wheels
Ø 100 mm



30 x 30 mm rungs

PLATINIUM 2-SECTION PUSH-UP

THE LADDER FOR MEDIUM LEVEL WORK



Highly-intensive use

For use on flat surfaces

Max access height **10.90 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN 131 | Decree **96 333**

NF | Class **Professional**



Finishing work on buildings



Structural building work



Maintenance, Servicing

- ▶ Lightweight and easy to set up.
- ▶ Interlocking clips secure the sliding section for safe use.
- ▶ Very simple to erect for reaching medium levels without losing any time.
- ▶ These models are often used with hooks on the upper section (see table below).
- ▶ Reinforced upright profiles with 30 x 30 mm rungs.

MODELS WITHOUT HOOKS

Ref.									
02422806	1.79	2.94	2x6	6.80	0.71	66	2.68	3.84	3178740169169
02422807	2.07	3.50	2x7	7.70	0.71	66	2.96	4.40	3178740162351
02422808	2.35	4.06	2x8	8.70	0.81	66	3.24	4.96	3178740162368
02422810	2.91	4.90	2x10	10.50	0.91	66	3.80	5.80	3178740162375
*02422812	3.54	6.11	2x12	14.30	1.01	79.5	4.44	7.01	3178740162382
*02422814	4.10	6.95	2x14	16.40	1.11	79.5	5.00	7.85	3178740162399
*02422816	4.67	8.35	2x16	21.70	1.21	90	5.57	9.25	3178740162405
*02422818	5.23	9.19	2x18	23.90	1.21	90	6.12	10.90	3178740162412

* The models from 02422812 to 02422818 are fitted with guide wheels on the upper section. The 2-section ladders are non-detachable.

MODELS WITH HOOKS

Ref.									
02422806-002	1.79	2.94	2x6	6.80	0.71	66	2.68	3.84	3178740186814
02422807-002	2.07	3.50	2x7	7.70	0.71	66	2.96	4.40	3178740186821
02422808-002	2.35	4.06	2x8	8.70	0.81	66	3.24	4.96	3178740186838
02422810-002	2.91	4.90	2x10	10.50	0.91	66	3.80	5.80	3178740186845
02422812-002	3.54	6.10	2x12	14.30	1.01	79.5	4.44	7.01	3178740186852



2018 PRODUCT EVOLUTION
▶ Additional base with reinforced footpads

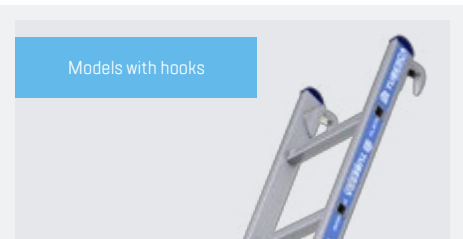
2x7-rung model without hooks



Wide base for increased stability



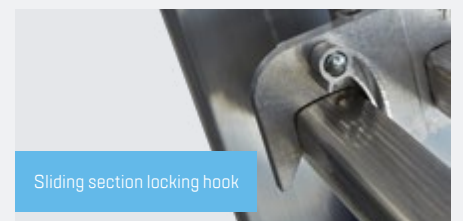
Ribbed end-piece for increased stability



Models with hooks



Optional retaining bar (ref. 09061002) for models with hooks



Sliding section locking hook

PLATINIUM SINGLE

THE ESSENTIAL LADDER FOR FINISHING WORK

TUBESCA

Highly-intensive use

For use on flat surfaces

Max access height **7.80 m**












Aluminium | Max load **150 kg** | Warranty **5 years**

EN 131 | Decree **96 333**

NF | Class **Professional**

-  Finishing work on buildings
-  Structural building work
-  Maintenance, Servicing

- ▶ Reliable and robust, very easy to handle.
- ▶ Reinforced upright profiles with 30 x 30 mm rungs.

Ref.											
02410206	1.85	1.72	0.69	6	3.20	0.36	-	66	2.75	3178740185299	
02410207	2.13	1.97	0.80	7	3.70	0.36	-	66	3.03	3178740185305	
02410208	2.41	2.23	0.90	8	4.10	0.36	-	66	3.31	3178740185312	
02410210	2.97	2.75	1.11	10	5.00	0.36	-	66	3.87	3178740185329	
02410212	3.56	3.27	1.32	12	6.20	0.36	0.81	66	4.43	3178740162207	
02410214	4.12	3.79	1.53	14	7.50	0.43	0.91	66	4.99	3178740162214	
02410216	4.68	4.31	1.74	16	8.40	0.43	0.91	66	5.55	3178740162221	
02410217	4.96	4.57	1.85	17	9.70	0.43	1.01	79.5	5.84	3178740162238	
02410218	5.24	4.83	1.95	18	10.30	0.43	1.01	79.5	6.11	3178740162245	
02410220	5.80	5.35	2.16	20	11.30	0.43	1.11	79.5	6.67	3178740162252	
02410224	6.92	6.39	2.58	24	13.40	0.43	1.11	79.5	7.80	3178740162269	

The ladders with C35 hooks (02410206-001, 02410211-001, 02410212-001) and C50 hooks (02410206-002, 02410207-002, 02410210-002) are available on request.



Optional retaining bar (ref. 09061002)

Ladders with hooks available on request

Highly-strength rungs with triple crimp-fitting onto the uprights

+3.00 m models
2018 PRODUCT EVOLUTION
 ▶ Additional base with reinforced footpads



14-rung model



▶ Ribbed non-slip footpads

PLATINIUM SINGLE FLARED BASE

MAXIMUM SAFETY ON YOUR WORK-SITES

TUBESCA

Highly-intensive use

For use on flat surfaces

Max access height **5.81 m**











Aluminium | Max load **150 kg** | Warranty **5 years**

EN 131 | Decree **96 333**

NF | Class **Professional**

-  Finishing work on buildings
-  Structural building work
-  Maintenance, Servicing

- ▶ Simple and lightweight.
- ▶ Very stable thanks to its flared base.
- ▶ Reinforced upright profiles with 30 x 30 mm rungs.

Ref.										
02411210	2.95	2.74	1.11	10	5.50	0.69	66	3.85	3178740185749	
02411212	3.51	3.26	1.32	12	6.40	0.85	66	4.41	3178740185756	
02411214	4.07	3.78	1.53	14	7.60	0.85	66	4.97	3178740185763	
02411217	4.91	4.57	1.85	17	10.40	0.94	79.5	5.81	3178740185770	



30 x 30 mm rungs

High-security covering footpads

Highly-strength rungs with triple crimp-fitting onto the uprights

2018 PRODUCT EVOLUTION
 ▶ Flared base made even wider



10-rung model

PRONOR 2-SECTION COMBINATION

THE ESSENTIAL VERSATILE LADDER FOR PROFESSIONALS

TUBESCA

Intensive use

For use on **flat and uneven surfaces**

Max access height **8.07 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN 131 | Decree **96 333**

NF | Class **Professional**



Finishing work on buildings



Finishing, Decorating, Paint-work



Maintenance, Servicing

- ▶ Extremely rigid with a reinforced ribbed hinge in cast aluminium and a rigid retaining bar.
- ▶ Lightweight and easy to erect and transport.
- ▶ Versatile product for use on flat surfaces and stairways.
- ▶ 30 x 30 mm rungs for comfort use.

Ref.												
01252007	2.13	3.24	2x7	8.50	0.76	1.49	56	3.03	4.14	3178740187682		
01252008	2.41	3.80	2x8	9.40	0.84	1.72	56	3.31	4.70	3178740187699		
01252009	2.69	4.36	2x9	10.80	0.84	1.90	66	3.59	5.26	3178740187705		
01252010	2.97	4.92	2x10	12.00	0.92	2.11	66	3.87	5.82	3178740187712		
*01252012	3.53	6.05	2x12	15.50	1.02	2.56	79.5	4.43	6.95	3178740187729		
*01252014	4.09	7.17	2x14	19.00	1.08	2.74	79.5	4.99	8.07	3178740187736		

* Models fitted with straps and not safety bars.



Opening with automatic positioning. High resistance, ribbed cast aluminium hinge



Interlocking hooks and ribbed non-slip footpads



Highly-strength rungs with triple crimp-fitting onto the uprights



2x7-rung model

2018 PRODUCT EVOLUTION
▶ Flared base made even wider

Models with base and reinforced footpads on request

PRONOR 3-SECTION COMBINATION

HIGHLY-VERSATILE

TUBESCA

Intensive use

For use on **flat and uneven surfaces**

Max access height **8.86 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN 131 | Decree **96 333**

NF | Class **Professional**



Finishing work on buildings



Finishing, Decorating, Paint-work



Maintenance, Servicing

- ▶ The most versatile model in the Pronor range.
- ▶ Extremely rigid with a reinforced ribbed hinge in cast aluminium and a rigid retaining bar.
- ▶ Lightweight and easy to erect and transport.
- ▶ 3rd section non-detachable for the +3.00 m model.

Ref.												
01253008	2.33	3.37	5.13	3x8	14.60	0.92	1.53	79.5	3.25	4.27	6.05	3178740187262
01253009	2.61	4.21	5.97	3x9	19.20	1.00	1.81	79.5	3.54	5.11	6.90	3178740187279
01253010	2.99	5.05	6.81	3x10	21.40	1.09	1.94	79.5	3.81	5.95	7.74	3178740187286
*01253012	3.45	5.61	7.93	3x12	25.20	1.18	2.44	79/90/79	4.38	6.52	8.86	3178740187293

* Model fitted with straps and not safety bars.



For working on flat and uneven surfaces and stairways



Interlocking hooks and ribbed non-slip footpads



Highly-strength rungs with triple crimp-fitting onto the uprights



3x8-rung model

2018 PRODUCT EVOLUTION
▶ Flared base made even wider

Models with base and reinforced footpads on request

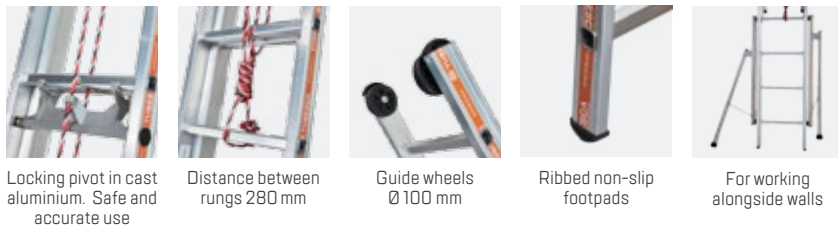
PRONOR 2-SECTION ROPE-OPERATED
THE ESSENTIAL PROFESSIONAL UNIT FOR MEDIUM LEVELS

TUBESCA
Intensive use
For use on **flat surfaces**
Max access height **12.55 m**
Aluminium | Max load **150 kg** | Warranty **5 years**
EN 131 | Decree **96 333**
NF | Class **Professional**

- Finishing work on buildings
- Finishing, Decorating, Paint-work
- Maintenance, Servicing
- Roofing, Plumbing

- ▶ Runners in polyamide for easy-sliding sections.
- ▶ Locking pivot in high-resistance cast aluminium.
- ▶ Very easy to handle and erect.

Ref.										
01232112	3.52	6.04	2x12	17.50	1.23	66	4.42	6.94	3178740186418	
01232113	3.80	6.60	2x13	19.50	1.23	79	4.70	7.51	3178740186425	
01232115	4.37	7.45	2x15	21.80	1.23	79	5.26	8.36	3178740186432	
01232116	4.65	8.01	2x16	22.60	1.23	79	5.56	8.91	3178740186449	
01232118	5.21	9.13	2x18	26.70	1.23	90	6.16	10.04	3178740186456	
01232120	5.77	9.97	2x20	29.20	1.23	90	6.67	10.88	3178740186463	
01232123	6.61	11.65	2x23	35.50	1.23	101	7.51	12.55	3178740186470	



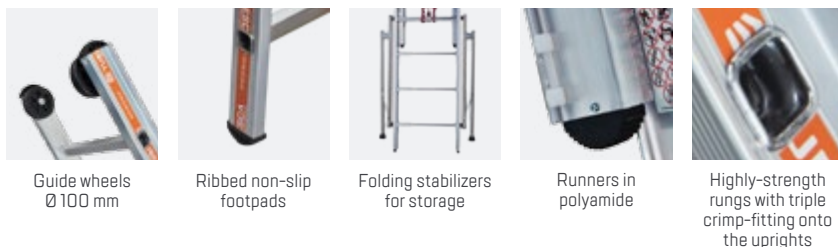
PRONOR 3-SECTION ROPE-OPERATED
THE PROFESSIONAL MODEL FOR HIGH LEVEL WORK

TUBESCA
Intensive use
For use on **flat surfaces**
Max access height **13.67 m**
Aluminium | Max load **150 kg** | Warranty **5 years**
EN 131 | Decree **96 333**
NF | Class **Professional**

- Finishing work on buildings
- Finishing, Decorating, Paint-work
- Maintenance, Servicing
- Roofing, Plumbing

- ▶ Compact when folded for easy storage and transport.
- ▶ For accessing really high levels.

Ref.										
01233110	2.96	6.88	3x10	27.50	1.36	66/76/66	3.88	7.78	3178740186708	
01233112	3.53	8.57	3x12	32.00	1.36	79/91/79	4.44	9.47	3178740186715	
01233114	4.09	9.41	3x14	40.00	1.36	79/91/79	5.00	10.59	3178740186722	
01233116	4.65	11.09	3x16	42.50	1.36	90/103/90	5.56	12.28	3178740186739	
01233118	5.21	12.77	3x18	49.50	1.36	90/103/90	6.12	13.67	3178740186746	



PRONOR 2-SECTION PUSH-UP

EASY-OF-USE FOR MEETING ALL YOUR REQUIREMENTS



Intensive use

For use on **flat surfaces**

Max access height **9.17 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN 131 | Decree **96 333**

NF | Class **Professional**

- Finishing work on buildings
- Maintenance, Servicing

- ▶ For quick safe work at high levels.
- ▶ Sections are accurately guided in sturdy extruded aluminium runners.
- ▶ Wide base for increased stability (+ 3.00 m models).

MODELS WITHOUT HOOKS

Ref.											
01222306	1.84	2.59	2x6	6.30	0.42	-	66	2.70	3.50	3178740186890	
01222307	2.12	3.23	2x7	7.00	0.42	0.71	66	2.97	4.10	3178740162429	
01222308	2.40	3.79	2x8	7.60	0.42	0.81	66	3.25	4.65	3178740162436	
01222310	2.96	4.91	2x10	10.30	0.42	0.91	66	3.87	5.77	3178740162443	
01222312	3.52	6.03	2x12	13.60	0.42	1.01	79	4.38	6.90	3178740162450	
01222314	4.08	7.15	2x14	16.40	0.42	1.11	79	4.94	8.02	3178740162467	
01222316	4.64	8.27	2x16	23.40	0.42	1.21	90	5.50	9.17	3178740162474	

MODELS WITH HOOKS

Ref.											
01222306-002	1.84	2.59	2x6	6.30	0.42	-	66	2.70	3.50	3178740186937	
01222307-002	2.12	3.23	2x7	7.00	0.42	0.71	66	2.97	4.10	3178740186944	
01222308-002	2.40	3.79	2x8	7.60	0.42	0.81	66	3.25	4.65	3178740186951	
01222310-002	2.96	4.91	2x10	10.30	0.42	0.91	66	3.87	5.77	3178740186968	
01222312-002	3.52	6.03	2x12	13.60	0.42	1.01	79	4.38	6.90	3178740186975	



2x8-rung model without hooks



▶ Ribbed non-slip footpads

+3.00 m models
2018 PRODUCT EVOLUTION
 ▶ Additional base with reinforced footpads

PRONOR SINGLE

A MUST FOR PROFESSIONALS



Intensive use

For use on **flat surfaces**

Max access height **7.50 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN 131 | Decree **96 333**

NF | Class **Professional**

- Finishing work on buildings
- Maintenance, Servicing

- ▶ Uprights are designed for safe handling.

Ref.										
01210507	2.12	7	3.00	0.35	-	56	3.02	3178740185466		
01210508	2.40	8	3.50	0.35	-	56	3.30	3178740185473		
01210509	2.68	9	4.00	0.35	-	56	3.58	3178740185480		
01210510	2.96	10	4.50	0.35	-	56	3.86	3178740185497		
01210512	3.52	12	6.50	0.35	0.71	66	4.42	3178740162276		
01210514	4.10	14	7.40	0.35	0.81	66	4.98	3178740162283		
01210516	4.66	16	8.40	0.35	0.91	66	5.54	3178740162290		
01210518	5.22	18	11.00	0.35	0.91	79.5	6.11	3178740162306		
01210520	5.78	20	12.00	0.35	1.01	79.5	6.67	3178740162313		
01210523	6.62	23	13.80	0.35	1.11	79.5	7.50	3178740162320		



Rungs 30 x 30 mm

Base for increased stability (+3.00 m models)

Highly-strength rungs with triple crimp-fitting onto the uprights

+3.00 m models
2018 PRODUCT EVOLUTION
 ▶ Additional base with reinforced footpads



12-rung model



▶ Ribbed non-slip footpads

PROLINE 2-SECTION COMBINATION

THE PREMIUM VALUE VERSATILE UNIT



Regular use

For use on flat and uneven surfaces

Max access height **5.72 m**

Aluminium | Max load **150 kg** | Warranty **2 years**

EN 131 | Decree **96 333**

Class **Professional**



Finishing work on buildings

Maintenance, Servicing



- ▶ Perfect stability due to the widened base.
- ▶ Epoxy-coated pressed steel hinge. Top quality protection against corrosion.

Models with flared base on request

Ref.											
11242707	2.00	3.16	2x7	8.60	0.71	1.49	56/66	2.90	4.04	3178740188450	
11242708	2.28	3.72	2x8	9.10	0.81	1.72	56/66	3.18	4.60	3178740188467	
11242709	2.56	4.28	2x9	11.80	0.91	1.90	56/66	3.46	5.16	3178740188474	
11242710	2.84	4.84	2x10	15.10	0.91	2.11	66/79.5	3.74	5.72	3178740188481	



Opening with automatic positioning. High resistance, ribbed cast aluminium hinge

Base for increased stability

Sliding section locking hook

Work in stairways

Highly-strength rungs with triple crimp-fitting onto the uprights

2x8-rung model

2018 PRODUCT EVOLUTION

- ▶ Widened base with reinforced footpads

PROLINE 3-SECTION COMBINATION

HIGHLY-VERSATILE UNIT



Regular use

For use on flat and uneven surfaces

Max access height **7.66 m**

Aluminium | Max load **150 kg** | Warranty **2 years**

EN 131 | Decree **96 333**

Class **Professional**



Finishing work on buildings

Maintenance, Servicing



- ▶ Stable with a wide base and highly-versatile with its 3 sections.
- ▶ Pressed steel epoxy-coated hinge. Top quality protection against corrosion.
- ▶ Accurate and easy to handle with its ribbed rectangular uprights.

Models with flared base on request

Ref.												
11243707	2.02	3.10	4.29	3x7	12.20	0.81	1.34	56/66/56	2.90	4.00	5.14	3178740188627
11243708	2.30	3.66	5.13	3x8	14.00	0.91	1.53	56/66/56	3.18	4.56	6.74	3178740188634
11243709	2.58	4.22	5.97	3x9	16.70	1.01	1.81	66/79/56	3.46	5.12	6.82	3178740188641
11243710	2.86	4.78	6.81	3x10	18.40	1.11	1.94	66/79/66	3.74	5.68	7.66	3178740188658



High-resistance hinge

Work on flat and uneven surfaces and in stairways

Sliding section locking hook

Ribbed non-slip footpads

Highly-strength rungs with triple crimp-fitting onto the uprights

3x8-rung model

2018 PRODUCT EVOLUTION

- ▶ Widened base with reinforced footpads

PROLINE 2-SECTION ROPE-OPERATED

COMFORT AND LIGHTWEIGHT UNIT FOR MEDIUM LEVELS



Regular use

For use on flat surfaces

Max access height 9.62 m

Aluminium | Max load 150 kg | Warranty 2 years

EN 131 | Decree 96 333

Class Professional



Finishing work on buildings



Maintenance, Servicing

- ▶ Easy handling and transport due to its light weight.
- ▶ Simple sliding section with a UV-protected rope.
- ▶ Resistant locking pivot in cast aluminium.
- ▶ Wide base for increased stability.



Ref.										
11232012	3.38	5.64	2x12	15.50	0.91	79.5	4.28	6.54		3178740182113
11232015	4.22	7.04	2x15	19.00	1.11	79.5	5.12	7.94		3178740182120
11232016	4.50	7.60	2x16	20.20	1.11	79.5	5.40	8.50		3178740184858
11232018	5.06	8.72	2x18	24.50	1.21	90	5.96	9.62		3178740182137



Highly-strength rungs with triple crimp-fitting onto the uprights

2018 PRODUCT EVOLUTION
▶ Additional base with reinforced footpads



2x12-rung model

PROLINE 3-SECTION ROPE-OPERATED

A COMFORTABLE AND LIGHTWEIGHT UNIT FOR REACHING HIGH LEVELS



Regular use

For use on flat surfaces

Max access height 11.5 m

Aluminium | Max load 150 kg | Warranty 2 years

EN 131 | Decree 96 333

Class Professional



Finishing work on buildings



Maintenance, Servicing

- ▶ For getting to high levels using a highly compact unit.
- ▶ Independant sliding sections with two UV-protected ropes.
- ▶ Resistant locking pivot in cast aluminium.
- ▶ Easy handling and transport thanks to its light weight.
- ▶ Wide base for increased stability.



Ref.										
11233010	2.84	6.20	3x10	22.50	1.01	79.5/91/79.5	3.74	7.10		3178740184865
11233012	3.40	7.88	3x12	26.50	1.21	79.5/91/79.5	4.30	8.78		3178740182144
11233014	3.96	9.00	3x14	30.50	1.21	79.5/91/79.5	4.86	9.90		3178740182151
11233016	4.52	10.60	3x16	37.50	1.21	90/103/90	5.42	11.5		3178740182168

2018 PRODUCT EVOLUTION
▶ Additional base with reinforced footpads



3x10-rung model

PROLINE 2-SECTION PUSH-UP

AGILITY FOR HIGH-LEVEL WORKERS



Regular use

For use on flat surfaces

Max access height 7.97 m

Aluminium | Max load 150 kg | Warranty 2 years

EN 131 | Decree 96 333

CE | Class Professional



Finishing work on buildings



Maintenance, Servicing

- ▶ Easy handling and transport thanks to its light weight.
- ▶ Simple and quick set up for getting to very high levels.
- ▶ Wide base for increased stability.

2018 INNOVATION

Ref.										
11222008	2.31	3.71	2x8	8.50	0.81	66	3.21	4.61	3178740182076	
11222010	3.43	4.83	2x10	10.20	0.91	66	4.33	5.73	3178740182083	
11222012	4.55	5.95	2x12	14.00	1.01	79	5.45	6.85	3178740182090	
11222014	5.67	7.07	2x14	16.00	1.11	79	6.57	7.97	3178740182106	



Steel sliding section lock



Highly-strength rungs with triple crimp-fitting onto the uprights

2018 PRODUCT EVOLUTION

- ▶ Additional base with reinforced footpads



2x12-rung model



Wide base for increased stability

Ribbed non-slip end-pieces

30 x 30 mm rungs

PROLINE SINGLE

EXTRA-LIGHT UNIT FOR PROFESSIONALS

TUBESCA

Regular use

For use on **flat surfaces**

Max access height **5.45 m**

Aluminium | Max load **150 kg** | Warranty **2 years**









EN 131 | Decree **96 333**

Class **Professional**

-  Finishing work on buildings
-  Maintenance, Servicing

- ▶ Wide base for increased stability (+3.00 m models).
- ▶ High-resistance ladder with high-strength 30 x 30 mm rung triple crimp-fitted onto the upright.

2018
INNOVATION

Ref.								
11210008	2.27	8	3.30	0.34	-	56	3.17	3178740182014
11210009	2.55	9	3.70	0.34	-	56	3.45	3178740182021
11210010	2.83	10	4.40	0.34	-	56	3.73	3178740182038
11210012	3.43	12	6.00	0.34	0.71	56	4.33	3178740182045
11210014	3.99	14	7.30	0.34	0.81	66	4.89	3178740182052
11210016	4.55	16	7.80	0.34	0.81	66	5.45	3178740182069



Highly-strength rungs with triple crimp-fitting onto the uprights

+3.00 m models

2018 PRODUCT EVOLUTION

- ▶ Additional base with reinforced footpads

12-rung model

-3.00 m models



- ▶ Ribbed non-slip footpads



Wide base for increased stability (+3.00 m models)

Ribbed non-slip end-pieces

30 x 30 mm rungs

STARLINE 2-SECTION COMBINATION

SIMPLY VERSATILE

StarLine St

TUBESCA

Moderate use

For use on flat surfaces

Max access height 6.81 m

Aluminium | Max load 150 kg | Warranty 2 years

EN 131 | Decree 96 333

Class Household



- ▶ A full range for household and home-environment maintenance.
- ▶ High-resistance ribbed steel hinge.
- ▶ For use on flat surfaces only.
- ▶ Lightweight, reliable and practical for rapid set up and use.

Ref.										
00142307	1.99	3.42	2x7	6.00	0.71	61	2.89	4.29	3178740188498	
00142308	2.27	3.70	2x8	6.80	0.81	61	3.17	4.57	3178740188504	
00142309	2.55	4.26	2x9	7.60	0.81	61	3.45	5.13	3178740188511	
00142310	2.83	4.82	2x10	8.70	0.91	66	3.73	5.69	3178740188528	
00142312	3.39	5.94	2x12	11.30	1.01	78	4.29	6.81	3178740188535	



Intuitive handling and erection thanks to the hinge

Wide base for increased stability

Positioning hooks and ribbed non-slip footpads

Highly-strength rungs with triple crimp-fitting onto the uprights

2x8-rung model

2018 PRODUCT EVOLUTION

- ▶ Widened base with reinforced footpads

STARLINE 3-SECTION COMBINATION

THE MOST VERSATILE UNIT

StarLine St

TUBESCA

Moderate use

For use on flat surfaces

Max access height 8.21 m

Aluminium | Max load 150 kg | Warranty 2 years

EN 131 | Decree 96 333

Class Household



- ▶ For use on flat surfaces only.
- ▶ Very easy sliding section to handle with simple, dependable locking system.

Ref.											
00143307	1.99	3.09	4.26	3x7	9.10	0.81	53/66/53	2.89	3.99	5.13	3178740188665
00143308	2.27	3.65	5.10	3x8	10.80	0.91	53/78/53	3.17	4.55	5.98	3178740188672
00143309	2.55	4.21	5.94	3x9	12.50	1.01	61/78/61	3.45	5.11	6.81	3178740188689
00143310	2.83	4.77	6.50	3x10	14.60	1.01	66/86/66	3.73	5.67	7.37	3178740188696
00143311	3.11	5.05	6.78	3x11	15.70	1.11	78/86/78	4.01	5.95	7.65	3178740188702
00143312	3.39	5.33	7.34	3x12	17.30	1.11	78/92/78	4.29	6.23	8.21	3178740188719



Intuitive handling and erection thanks to the hinge

Wide base for increased stability

Positioning hooks and ribbed non-slip footpads

Highly-strength rungs with triple crimp-fitting onto the uprights

3x8-rung model

2018 PRODUCT EVOLUTION

- ▶ 3rd section non-detachable for 3x11 and 3x12-rung models

2018 PRODUCT EVOLUTION

- ▶ Widened base with reinforced footpads

STARLINE 2-SECTION ROPE-OPERATED
THE PREMIUM VALUE UNIT FOR HIGH-LEVEL WORK



TUBESCA
Moderate use
 For use on **flat surfaces**
 Max access height **8.78 m**
Aluminium | Max load **150 kg** | Warranty **2 years**
EN 131 | Decree **96 333**
 | Class **Household**

- Maintenance, Servicing
- Moderate use

- ▶ The ideal ladder for household and home-environment maintenance.
- ▶ Easy handling thanks to its light weight.
- ▶ Locking pivot with rope for rapid, easy erection.
- ▶ Anti-ageing UV-protected rope.



Ref.										
00132314	3.93	7.04	2x14	17.00	1.21	86	4.85	7.94	3178740162795	
00132316	4.49	7.88	2x16	19.00	1.21	86	5.41	8.78	3178740162801	



Locking pivot in moulded steel. Safe and precise handling
 Wide base for increased stability
 Ribbed non-slip end-pieces
 Highly-strength rungs with triple crimp-fitting onto the uprights

2018 PRODUCT EVOLUTION
 ▶ Additional base with reinforced footpads

2x14-rung model

STARLINE 2-SECTION PUSH-UP
VERSATILE UNIT FOR HOME AND ITS ENVIRONMENT



TUBESCA
Moderate use
 For use on **flat surfaces**
 Max access height **6.81 m**
Aluminium | Max load **150 kg** | Warranty **2 years**
EN 131 | Decree **96 333**
 | Class **Household**

- Maintenance, Servicing
- Moderate use

- ▶ The ideal ladder for household and home-environment maintenance.
- ▶ Easy handling thanks to its light weight.
- ▶ Sliding section lock with runners in polyamide.
- ▶ Comfort and safe access with rungs every 28 cm.



Ref.									
00122308	2.27	3.67	2x8	7.00	0.81	61	3.17	4.57	3178740162481
00122310	2.83	4.79	2x10	9.00	0.91	66	3.73	5.69	3178740162498
00122312	3.39	5.91	2x12	12.00	1.01	78	4.29	6.81	3178740162504

00122307-023	2.00	3.12	2x7	6.10	0.81	61	2.90	4.02	3178740187002
00122308-023	2.27	3.67	2x8	7.00	0.81	61	3.17	4.57	3178740187019

Models fitted with hooks.



Wide base for increased stability
 Ribbed non-slip end-pieces
 Steel sliding section lock
 Highly-strength rungs with triple crimp-fitting onto the uprights

2018 PRODUCT EVOLUTION
 ▶ Additional base with reinforced footpads

2x8-rung model

STARLINE SINGLE

SINGLE UNIT FOR HOME AND ITS ENVIRONMENT

StarLine St

TUBESCA

Moderate use

For use on flat surfaces

Max access height **4.85 m**

Aluminium | Max load **150 kg** | Warranty **2 years**

EN 131 | Decree **96 333**









Class **Household**

-  Maintenance, Servicing
-  Moderate use

- ▶ The ideal ladder for household and home-environment maintenance.
- ▶ Lightweight unit for easy handling.
- ▶ Non-slip footpads [-3.00 m models] and base [+3.00 m models].
- ▶ Crimped and expanded connections.



14-rung model

Ref.								
00110308	2.27	8	3.00	0.40	-	53	3.17	3178740185565
00110309	2.55	9	3.30	0.40	-	53	3.45	3178740185572
00110310	2.83	10	3.90	0.40	-	61	3.73	3178740185589
00110312	3.41	12	4.70	0.40	0.81	61	4.29	3178740162337
00110314	3.97	14	6.00	0.40	0.81	66	4.85	3178740162344

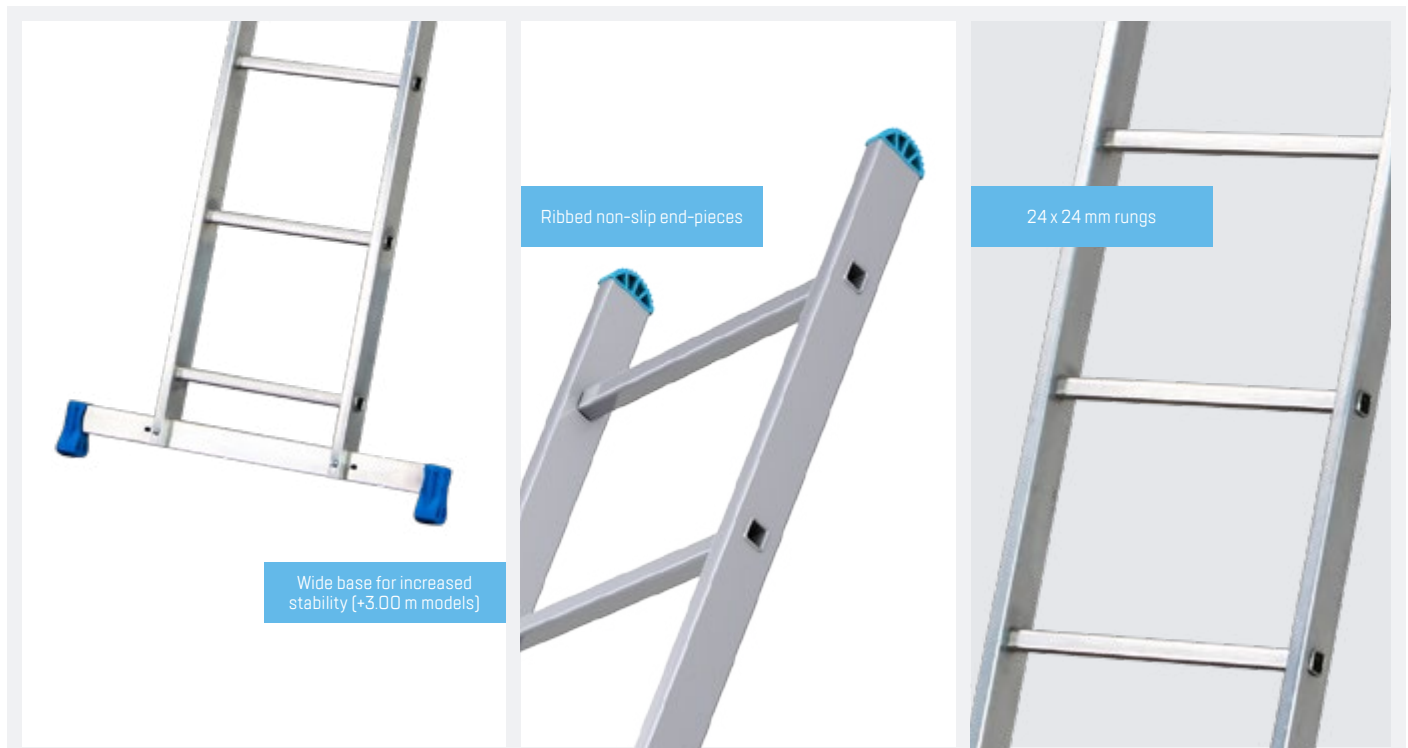


Highly-strength rungs with triple crimp-fitting onto the uprights

+3.00 m models
▶ Additional base with reinforced footpads



-3.00 m models
▶ Ribbed non-slip footpads



Wide base for increased stability [+3.00 m models]

Ribbed non-slip end-pieces

24 x 24 mm rungs

X-TENSO SINGLE TELESCOPIC

ALWAYS AT THE HEIGHT OF YOUR PROJECTS



Intensive use

For use on **flat surfaces**

Max access height **5.30 m**

Aluminium | Max load **150 kg** | Warranty **2 years**

EN 131-6 | Decree **96 333**



Finishing work on buildings



Maintenance, Servicing

- ▶ Highly compact (storage and transport).
- ▶ Non-slip footpads (2.90 m model).
- ▶ Base with folding stabilizers. (3.20 / 3.80 / 4.40 m models).
- ▶ Green indicator for correct set up.
- ▶ Closed holding straps.
- ▶ Braking system for unlocking.
- ▶ Sliding collars in Teflon.
- ▶ Step stops (4.40 m model)



10-rung model



15-rung model

2018 INNOVATION

+3.00 m models
2018 PRODUCT EVOLUTION
 ▶ Additional base with reinforced footpads

Ref.					
00094619	2.90	10	9.10	3.80	3178740194468
00094618	3.20	11	10.10	4.10	3178740192471
00094617	3.80	13	12.80	4.70	3178740192464
00094616	4.40	15	16.80	5.30	3178740181857
00094630	2.90 / 3.20 / 3.80 m bag				3178740123895



For working alongside walls



Fold-away stabilizers for storage and transport



Non-slip footpads for increased stability



Comfort-grip handles for easy transport



Adjustable height for all work-site requirements

FEATURES OF X-TENSO TELESCOPIC LADDERS

- ▶ Easy transport and storage
- ▶ Small steps in place of rungs for maximum comfort.
- ▶ The ladder slips open and closed safely without any jamming due to the collars used for guiding moving parts.
- ▶ Increased stability possible with non-slip footpads for the 2.90 m model and a base with fold-away stabilizers for all other models.



Ribbed non-slip 38 mm small steps with green indicator in the open position and red when closed

2 push-buttons to fold the ladder



Optional transport bag



MULTIPLI+

THE MULTI-FUNCTION LADDER

TUBESCA

Intensive use

For use on **flat surfaces**

Max access height **4.36 m**

Aluminium | Max load **150 kg** | Warranty **2 years**

EN 131-4 | Decree **96 333**



Finishing work on buildings



Finishing, Decorating, Paint-work



Maintenance, Servicing



- ▶ Simple to deploy and fold thanks to its pre-programmed positions.
- ▶ Easy storage and transport: foldable and compact.
- ▶ Non-slip reinforced aluminium platform.
- ▶ 4 possible positions:
 - 1) Platform (max access height: 2.90 m)
 - 2) Stepladder (max access height: 3.00 m)
 - 3) Facade spacer (max access height: 3.43 m)
 - 4) Single ladder (max access height: 4.36 m)

2018 INNOVATION

Ref.					
00094512	3.46	4x3	16.30	4.36	3178740190316



MULTISCOPIC

THE DUAL FONCTION TELESCOPIC LADDER

TUBESCA

Intensive use

For use on **flat and uneven surfaces**

Max access height **5.20 m**

Aluminium | Max load **150 kg** | Warranty **2 years**

EN 131-4 | Decree **96 333**



Finishing work on buildings

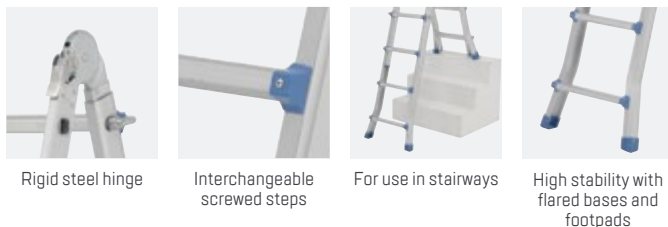


Maintenance, Servicing

- ▶ For use on flat surfaces and stairways.
- ▶ Increased stability with the flared bases.
- ▶ Sliding section very easy to handle with a simple and reliable locking system.
- ▶ Very compact for easy storage and transport.



Ref.							
00094316	2.04	4.30	4x4	9.8	2.94	5.20	3178740081133



BASIC ALUMINIUM LADDER WITH STEPS

THE MOST COMFORTABLE SINGLE LADDER

TUBESCA

Highly-intensive use

For use on flat surfaces

Max access height **3.90 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN 131 | Decree **96 333**

NF | Class **Professional**



Maintenance,
Servicing

- ▶ Light weight aluminium alloy.
- ▶ Outsized uprights for increased stability and reinforced rigidity.
- ▶ Wide non-slip steps for increased comfort.
- ▶ Small gap between steps for easier access (250 mm).

Ref.										
02210107	2.00	1.85	0.75	7	4.60	0.38	79	2.90	3178740185695	
02210108	2.25	2.09	0.84	8	5.20	0.38	79	3.15	3178740185701	
02210109	2.50	2.32	0.94	9	5.80	0.38	79	3.40	3178740185718	
02210110	2.75	2.55	1.03	10	6.40	0.38	79	3.65	3178740185725	
02210111	3.00	2.78	1.12	11	6.90	0.38	79	3.90	3178740185732	



Outsized uprights
79 mm



Ribbed non-slip
footpads



8-rung model

DOUBLE FLARED BASE

HIGH-PERFORMANCE UNIT

TUBESCA

Highly-intensive use

For use on flat surfaces

Max access height **3.31 m**

Aluminium | Max load **150 kg** | Warranty **5 years**

EN 131 | Decree **96 333**

NF | Class **Professional**



Structural
building work

- ▶ Perfect stability thanks to its high-security footpads.
- ▶ Anti-pinch safety system.
- ▶ Retaining strap.

Ref.									
02255003	0.79	2x3	5.20	0.43	0.82	76	1.69	3178740019839	
02255005	1.25	2x5	8.40	0.48	1.19	76	2.15	3178740019853	
02255006	1.48	2x6	10.0	0.51	1.38	76	2.38	3178740019860	
02255008	1.95	2x8	13.2	0.56	1.75	76	2.85	3178740019877	
02255010	2.41	2x10	16.4	0.61	2.13	76	3.31	3178740019945	



Bucket hook



Non-slip 80 mm
steps



High-security
covering footpads
with wear indicator



2x6-rung model

KLIPED ROOF LADDER

THE ROOFING SPECIALIST'S MODULAR REFERENCE



Intensive use

Max length 7.42 m

Aluminium | Max load 150 kg | Warranty 5 years

Not covered by European standards



- ▶ Modular structure for assembly without tooling. Suitable for all lengths of slope.
- ▶ Make a visual inspection before each use.

1 pack = 5 modules + 1 ridge hook + 1 extra-wide support kit

PACKS

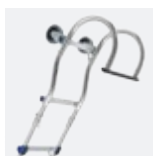
Ref.	Designation	∠	目+目	人	目	Barcode
02453625	250 mm pack + hook + extra-wide support kit	6.90	3x6 + 2x4	14.90	0.37	3178740152895
02453633	330 mm pack + hook + extra-wide support kit	7.33	3x5 + 2x3	14.00	0.37	3178740152901
02453639	390 mm pack + hook + extra-wide support kit	7.42	3x4 + 2x3	13.30	0.37	3178740152918

LADDERS

Ref.	Designation	∠	人	目	Barcode
02453101	6-rung module, distance between rungs 250 mm	1.58	2.10	0.37	3178740067977
02453102	4-rung module, distance between rungs 250 mm	1.08	1.50	0.37	3178740067984
02453103	5-rung module, distance between rungs 330 mm	1.73	1.90	0.37	3178740067991
02453104	3-rung module, distance between rungs 330 mm	1.07	1.20	0.37	3178740068004
02453105	4-rung module, distance between rungs 390 mm	1.64	2.60	0.37	3178740068011
02453106	3-rung module, distance between rungs 390 mm	1.25	2.30	0.37	3178740068028



Highly-reliable locking system with captive pin



Ridge hook with wheels Ø 125 mm



For passing through narrow openings



Steps bevelled for maximum comfort on the knees

EVOKLIP
COMING SOON
THE NEW ROOF LADDER

2018
INNOVATION

DOUBLE INSULATED LADDER

HIGH-PERFORMANCE INSULATED UNIT

TUBESCA

Highly-intensive use

For use on flat surfaces

Max access height **2.84 m**

Fiberglass/aluminium | Max load **150 kg**

Electrical test in compliance with **EN 50528***

EN 131 | Decree **96 333** | Warranty **5 years**

NF | Class **Professional**

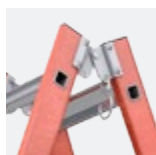
Electricity,
Telephones

- ▶ Fiberglass uprights for protection against electric shocks up to 10,000 volts.
- ▶ Aluminium steps 80 mm wide for extra-light weight.
- ▶ Retaining strap.



2x8-rung model

Ref.										
04255004	1.02	2x4	7.50	0.46	1.00	50	1.92			3178740020187
04255006	1.48	2x6	10.40	0.51	1.38	50	2.38			3178740020194
04255008	1.94	2x8	14.10	0.56	1.75	50	2.84			3178740020200



Bucket hook



High-security covering footpads with wear indicator

* Standard **EN 50528** defines values for protecting users against low voltage currents up to 1,500 volts. The flashover test is done at 10,000 volts.

2-SECTION COMBINATION INSULATED LADDER

AUTO-STABLE INSULATED UNIT

TUBESCA

Highly-intensive use

For use on flat and uneven surfaces

Max access height **6.68 m**

Fiberglass/aluminium | Max load **150 kg**

Electrical test in compliance with **EN 50528***

EN 131 | Decree **96 333** | Warranty **5 years**

NF | Class **Professional**

Electricity,
Telephones

3 MODES

- ▶ Fiberglass uprights for protection against electric shocks up to 10,000 volts.
- ▶ Versatile: free-standing ladder suitable for work on offset levels.
- ▶ Epoxy-coated pressed steel hinge. Protection against corrosion.



2x8-rung model

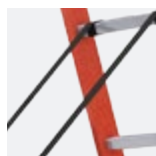
Ref.											
04342108	2.42	4.10	2x8	17.10	0.85	1.67	66	3.32	5.00		3178740188542
04342109	2.70	4.66	2x9	18.90	0.85	1.86	66	3.60	5.56		3178740188559
04342111	3.26	5.50	2x11	19.40	0.85	2.26	66	4.16	6.68		3178740188566



Wide base for increased stability



Ribbed non-slip footpads



Non-detachable retaining straps

2-SECTION PUSH-UP INSULATED LADDER

INSULATED UNIT FOR WORKING AT MEDIUM HEIGHT



Highly-intensive use

For use on flat surfaces

Max access height **7.04 m**

Fiberglass/aluminium | Max load **150 kg**

Electrical test in compliance with **EN 50528***

EN 131 | Decree **96 333** | Warranty **5 years**

NF | Class **Professional**



Electricity,
Telephones

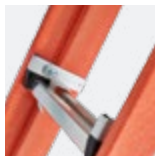
- ▶ Perfect insulation against electric shocks.
- ▶ Very lightweight product with aluminium rungs.
- ▶ Simple, intuitive handling.
- ▶ Polyamide insert to prevent any jamming when the 2nd section is sliding into position.

Ref.											
04322408	2.41	4.18	2x8	10.90	0.43	0.81	66	3.31	5.08	3178740162511	
04322410	2.97	5.30	2x10	13.00	0.43	0.91	66	3.87	6.20	3178740188320	
04322412	3.53	6.14	2x12	15.00	0.43	1.01	66	4.43	7.04	3178740162535	

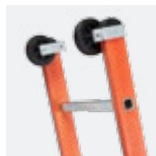
Delivered in plastic film.



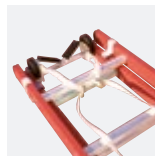
Wide base for increased stability



Sliding section locking system



Guide wheels



Optional cradle for use on posts
Ref. 09022004



2x8-rung model

2018 PRODUCT EVOLUTION

- ▶ Additional base with reinforced footpads

2-SECTION ROPE-OPERATED INSULATED LADDER

HIGH-LEVEL WORK WITH ELECTRICAL INSULATION



Highly-intensive use

For use on flat surfaces

Max access height **10.10 m**

Fiberglass/aluminium | Max load **150 kg**

Electrical test in compliance with **EN 50528***

EN 131 | Decree **96 333** | Warranty **5 years**

NF | Class **Professional**



Electricity,
Telephones

- ▶ Fiberglass/polyester uprights to protect the user against electric shock.
- ▶ Locking pivot with automatic return system.
- ▶ Very lightweight product with aluminium rungs.

Ref.											
04332312	3.63	6.14	2x12	21.00	0.43	1.01	66	4.53	7.04	3178740186517	
04332314	4.16	7.24	2x14	29.00	0.43	1.11	90	5.06	8.14	3178740186524	
04332316	4.72	8.36	2x16	32.50	0.43	1.81	90	5.56	9.26	3178740186531	
04332318	5.28	9.20	2x18	35.50	0.43	1.81	90	6.18	10.10	3178740186548	

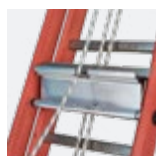
Delivered in plastic film.



Wide base for increased stability



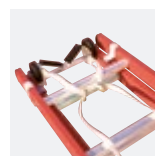
Guide wheels



Locking pivot with automatic set up system



UV-protected rope for resisting against the sun and bad weather



Optional cradle for use on posts
Ref. 09022004



2x12-rung model

2018 PRODUCT EVOLUTION

- ▶ Additional base with reinforced footpads

SINGLE INSULATED LADDER

ELECTRICIANS' KEY ASSET



Highly-intensive use

For use on flat surfaces

Max access height **5.93 m**

Fiberglass/aluminium | Max load **150 kg**

Electrical test in compliance with **EN 50528***

EN 131 | Decree **96 333** | Warranty **5 years**

NF | Class **Professional**



Electricity
Telephones

- ▶ Fiberglass uprights to provide protection against electric shocks up to 10,000 volts.
- ▶ Very lightweight product with aluminium rungs.
- ▶ Very easy to handle, simple and quick to set up.

* Standard **EN 50528** defines values for protecting users against low voltage currents up to 1,500 volts. The flashover test is done at 10,000 volts.

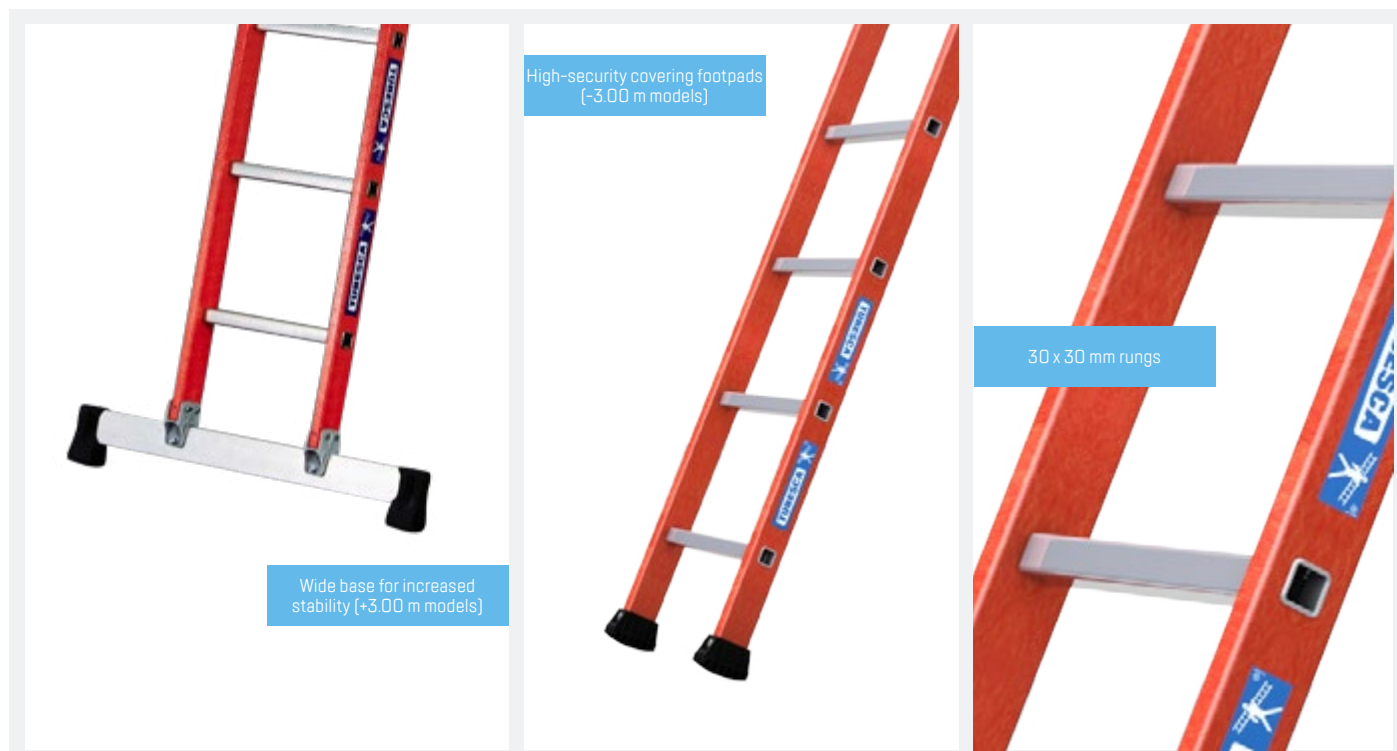
+3.00 m models
2018 PRODUCT EVOLUTION
▶ Additional base with reinforced footpads

-3.00 m models
▶ Ribbed non-slip footpads

12-rung model

Ref.								
04310108	2.41	8	6.80	0.36	-	66	3.31	3178740185640
04310110	2.97	10	8.30	0.36	-	66	3.87	3178740185657
04310112	3.63	12	11.00	0.36	0.81	66	4.53	3178740185664
04310114	4.19	14	12.30	0.36	0.81	66	5.09	3178740185671
04310117	5.03	17	14.60	0.36	0.91	66	5.93	3178740185688

Delivered in plastic film.



Wide base for increased stability (+3.00 m models)

High-security covering footpads (-3.00 m models)

30 x 30 mm rungs

ISOLEX 2-SECTION ROPE-OPERATED

THE LIGHTWEIGHT INSULATED LADDER

TUBESCA

Highly-intensive use

For use on **flat surfaces**

Max access height **10.88 m**

Fiberglass/aluminium | Max load **150 kg**

Electrical test in compliance with **EN 50528***

EN 131 | Decree **96 333** | Warranty **5 years**

NF | Class **Professional**



Electricity
Telephones

Maintenance,
Servicing

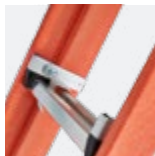
- ▶ Very lightweight ladder with fiberglass/aluminium uprights.
- ▶ Reinforced uprights.
- ▶ UV-protected rope, guaranteed against ageing.
- ▶ 30 x 30 mm rungs.

Ref.											
04432312	3.53	5.77	2x12	19.50	0.43	1.01	90	4.43	6.67	3178740186623	
04432314	4.10	6.90	2x14	28.00	0.43	1.11	90	5.00	7.80	3178740186630	
04432316	4.66	8.02	2x16	32.00	0.43	1.21	90	5.56	8.92	3178740186647	
04432318	5.22	9.14	2x18	36.50	0.43	1.21	90	6.12	10.04	3178740186654	
04432320	5.78	9.98	2x20	39.50	0.43	1.21	90	6.68	10.88	3178740186661	

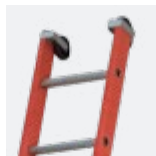
Delivered in plastic film.



Wide base for increased stability



Sliding section locking system



Guide wheels Ø 100 mm



Locking pivot with automatic return



2x12-rung model

2018 PRODUCT EVOLUTION

- ▶ Additional base with reinforced footpads

ISOLEX 3-SECTION ROPE-OPERATED

THE INSULATED LADDER FOR VERY HIGH-LEVEL WORK

TUBESCA

Highly-intensive use

For use on **flat surfaces**

Max access height **10.88 m**

Fiberglass/aluminium | Max load **150 kg**

Electrical test in compliance with **EN 50528***

EN 131 | Decree **96 333** | Warranty **5 years**

NF | Class **Professional**



Electricity
Telephones

Maintenance,
Servicing

- ▶ Complete safety: electrical insulation of the upper section and perfect stability thanks to non-slip footpads and stabilizers.
- ▶ Lightweight ladder with the two aluminium sections.
- ▶ The aluminium sections slide on polyamide runners for eliminating any risk of jamming.

Ref.											
04431110	2.98	6.90	3x10	26.00	0.53	1.35	76/76/66	3.88	7.80	3178740186753	
04431113	3.82	8.86	3x13	36.00	0.53	1.35	90	4.72	9.76	3178740186760	
04431115	4.38	9.98	3x15	40.00	0.53	1.35	90	5.28	10.88	3178740186777	

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Foldable stabilizers for working alongside walls



Guide wheels Ø 100 mm



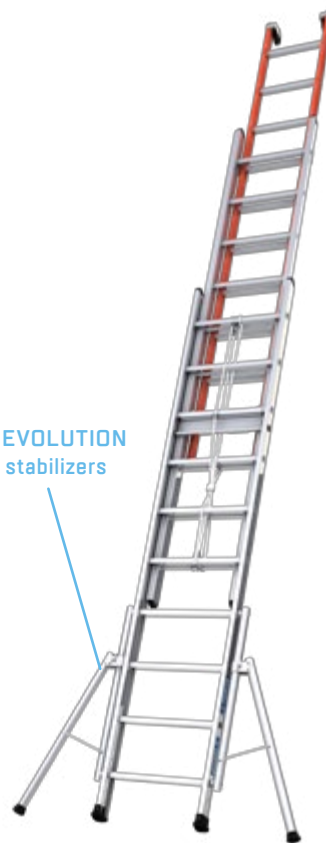
Locking pivot with automatic return



Sliding section lock



High-security covering footpads




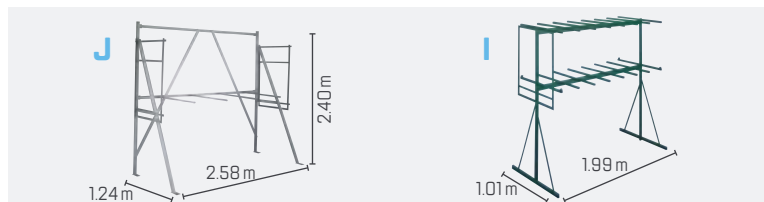
3x10-rung model

2018 PRODUCT EVOLUTION

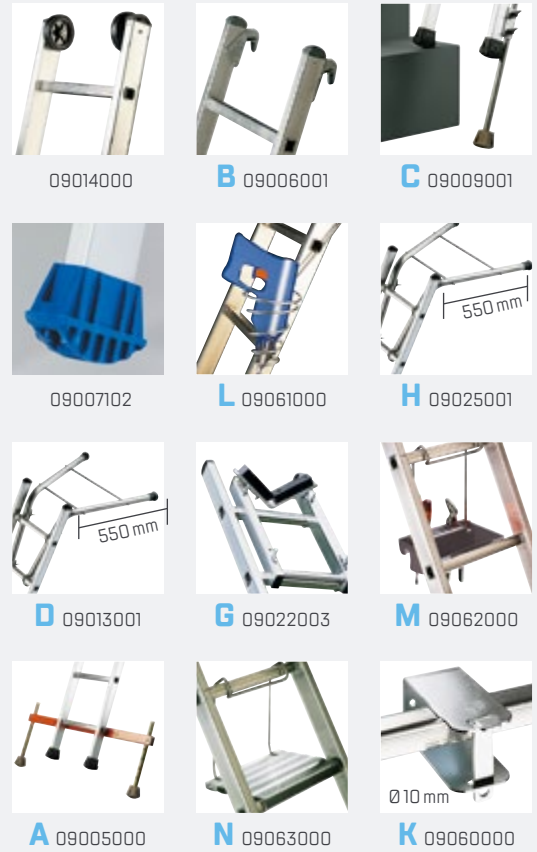
- ▶ Additional side stabilizers

GENERAL ACCESSORIES


	Ref.	Designation	
A	09005000	Adjustable stabilizer for 2/3-section combination ladders, 2-section push-up ladders - Width 1.03 m - Weight 4kg	3178740002244
B	09006001	Front mounted hook with 35 mm opening (per pair)	3178740008833
B	09006002	Front mounted hook with 50 mm opening (per pair)	3178740008840
C	09009001	Adjustable side foot for levelling +/- 500 mm (only for Pronor rope-operated ladders - Weight 0.71kg)	3178740017125
D	09013001	Facade spacer (per pair) Distance from facade 0.55 m - Weight 2.5kg	3178740027544
E	09016000	Green rope for 2/3-section rope-operated ladders (02432 and 02433) (per metre)	3178740003937
F	09016001	Black and white rope for Isolex 2/3-section rope-operated insulated ladders (per metre)	3178740049164
G	09022003	Support cradle for use on walls Can be fitted to all aluminium and steel models	3178740028749
H	09025001	Bill-poster's spacer Can be fitted to all aluminium and steel models - Weight 3kg	3178740027537
I	09057003	Ladder display unit. 25 to 30 units (to be fixed to the floor) Ht. 1.9xL. 1.99xI. 1.01m	3178740024314
J	09059000	Ladder display unit. 30 to 35 units (to be fixed to the floor) Ht. 2.4xL. 2.58xI. 1.24m	3178740014209
K	09060000	Anti-theft wall support for ladder	3178740012977
L	09061000	Drill support for ladder (Except for aluminium models with steel steps)	3178740019617
M	09062000	Tool holder	3178740019181
N	09063000	Footplate for ladder - 0.26 x 0.21 m	3178740019198
O	09061002	Retaining bar	3178740099893




GENERAL ACCESSORIES




FOOTPADS & END-PIECES

Ref.	Designation	
09007002	High-security footpads, cross-section 50 (per pair)	3178740016401
09007003	High-security footpads, cross-section 56 (per pair)	3178740016418
09007004	High-security footpads, cross-section 60 (per pair)	3178740016425
09007005	High-security footpads, cross-section 66 (per pair)	3178740016432
09007006	High-security footpads, cross-section 66L (per pair)	3178740016449
09007007	High-security footpads, cross-section 76L (per pair)	3178740016456
09007008	High-security footpads, cross-section 79.5 (per pair)	3178740016463
09007009	High-security footpads, cross-section 90 (per pair)	3178740016470
09007010	High-security footpads, cross-section 101L (per pair)	3178740016487
09007011	High-security footpads, cross-section 111L (per pair)	3178740016494
09007012	Insulated ladder footpads, cross-section 66 (per pair)	3178740015046
09007013	Insulated ladder footpads, cross-section 90 (per pair)	3178740015053
09007014	Insulated ladder footpads, cross-section 76 (per pair)	3178740018788
09007015	Insulated ladder footpads, cross-section 90L (per pair)	3178740021955
09007022	Steel ladder footpads, cross-section 50 (per pair)	3178740027452
09007023	Steel ladder footpads, cross-section 70 (per pair)	3178740027469
09007050	End-piece, cross-section 50 (per unit)	3178740002343
09007056	End-pieces, cross-section 56 (per pair)	3178740008864
09007060	End-pieces, cross-section 60 (per pair)	3178740002923

Ref.	Designation	
09007066	End-pieces, cross-section 66 (per pair)	3178740008871
09007076	End-pieces, cross-section 76 (per pair)	3178740008888
09007079	End-pieces, cross-section 79.5 (per pair)	3178740011574
09007090	End-pieces, cross-section 90 (per pair)	3178740003654
09007101	End-pieces, cross-section 101 (per pair)	3178740008895
09007111	End-piece, cross-section 111 (per unit)	3178740008901
09007150	High-security footpads, cross-section 50 (per pair)	3178740016517
09007050-015	End-pieces, cross-section 50 per 15 units	31787400142032
09007056-015	End-pieces, cross-section 56 per 15 pairs	31787400141301
09007060-015	End-pieces, cross-section 60 per 15 pairs	31787400141066
09007066-015	End-pieces, cross-section 66 per 15 pairs	31787400141028
09007074-015	End-pieces, cross-section 74 per 15 pairs	31787400143237
09007076-015	End-pieces, cross-section 76 per 15 pairs	31787400141059
09007079-015	End-pieces, cross-section 79.5 per 15 pairs	31787400141158
09007090-015	End-pieces, cross-section 90 per 15 pairs	31787400142049
09007101-015	End-pieces, cross-section 101 per 15 pairs	31787400146467
09007111-015	End-pieces, cross-section 111 per 15 units	31787400143244


FOOTPADS

SET OF 15 PAIRS

Ref.	Designation	
02374050-015	15 pairs of orange end-pieces for pm and dm	3178740142568
09006001-015	15 pairs of front-mounted hooks with 35 mm opening	3178740142124
09007002-015	15 pairs of safety footpads for 50 mm uprights	3178740141073
09007003-015	15 pairs of safety footpads for 56 mm uprights	3178740141004
09007004-015	15 pairs of safety footpads for 60 mm uprights	3178740141165
09007005-015	15 pairs of safety footpads for 66 mm uprights	3178740141011
09007006-015	15 pairs of safety footpads for 66L mm uprights	3178740143220


FOOTPADS


SET OF 15 PAIRS

Ref.	Designation	
09007007-015	15 pairs of safety footpads for 76L mm uprights	3178740141035
09007008-015	15 pairs of safety footpads for 79.5 mm uprights	3178740141134
09007009-015	15 pairs of safety footpads for 90 mm uprights	3178740141141
09007013-015	15 pairs of insulated footpads for 90 mm uprights	3178740143336
09007014-015	15 pairs of safety footpads for 76 mm uprights	3178740141042
09007020-015	15 pairs of base/folding ladder footpads	3178740141493
09007024-015	15 pairs of Compact 2002 footpads	3178740142025

IN COMPLIANCE WITH DECREE 2014-1482, DATED 9TH DECEMBER 2014, OUR SPARE PARTS ARE AVAILABLE FOR THE ENTIRE DURATION OF THE PRODUCT WARRANTY.


SPARE PARTS FOR MODELS BEFORE 2018


Ref.	Designation	
PLATINIUM 2/3-SECTION COMBINATION		
09007105	Covering footpads, cross-section 66 (per pair) for: 02442106 to 110 and 02443107 to 02443108	3178740145552
09007108	Covering footpads, cross-section 79.5 (per pair) for: 02442112 to 115 and 02443109/110/112	3178740145569
09007166	End-pieces, cross-section 66 for 02443107/02443108 (per pair)	3178740145576
09007179	End-pieces, cross-section 79 for 02443109/110/112 (per pair)	3178740145583
09007076	Footpads, cross-section 76 for 02533111/02533113 (per pair)	3178740008888
09007090	Footpads, cross-section 90 for 02533116/02533118 (per pair)	3178740003654
09007101	Footpads, cross-section 101 for 02533120/02533122 (per pair)	3178740008895
09034004	Locking pivot runners (per pair)	3178740161507
PLATINIUM 500 2/3-SECTION ROPE-OPERATED		
09035002	Wheel bracket + wheel	3178740096328
09019002	Guide wheel Ø125 mm	3178740040727
09007021	Non-slip sole	3178740024925
09007025	Articulated calliper with non-slip sole (per pair)	3178740032586
PLATINIUM 300 2/3-SECTION ROPE-OPERATED		
09014000	Wheels Ø 100 mm (per pair)	3178740000493
09016000	Green rope Ø 10 mm - Sold per metre	3178740003937
09016002	Blue rope Ø 10 mm - Sold per metre	31787400081676
09035001	Roller bracket + roller	3178740089283
PLATINIUM 2-SECTION PUSH-UP		
09014000	Wheels Ø 100 mm (per pair)	3178740000493
09061002	Retaining bar	3178740099893
PLATINIUM SINGLE		
09007105	Covering footpads, cross-section 66 (per pair) for: 02410106 to 02410116	3178740145552
09007166	End-pieces, cross-section 66 (per pair) 02410106 to 02410116	3178740145576
09007108	Covering footpads, cross-section 79.5 (per pair) for: 02410117 to 02410124	3178740145569
09007179	End-pieces, cross-section 79.5 for 02410117 to 02410124 (per pair)	3178740145583
PLATINIUM SINGLE FLARED BASE		
09007105	Covering footpads, cross-section 66 (per pair) for: 02411210 to 02411214	3178740145552
09007166	End-pieces, cross-section 66 (per pair) 02411210 to 02411214	3178740145576
09007108	Covering footpads, cross-section 79.5 (per pair) for 02411217	3178740145569
09007179	End-pieces, cross-section 79.5 for 02411217 (per pair)	3178740145583
PRONOR 2/3-SECTION COMBINATION		
09007056	High-security footpads, cross-section 56 (per pair)	3178740008864
09007066	High-security footpads, cross-section 66 (per pair)	3178740008871
09007079	High-security footpads, cross-section 79.5 (per pair)	3178740011574
09007099	Flat end-pieces, cross-section 66 (per 4 units)	3178740135072
09007057	Flat end-pieces, cross-section 79.5 (per 4 units)	3178740139421
09007100	Flat end-pieces, cross-section 56 (per pair)	3178740029517
PRONOR 2/3-SECTION ROPE-OPERATED		
09007066	High-security footpads, cross-section 66 (per pair)	3178740008871
09007076	High-security footpads, cross-section 76 (per pair)	3178740008888
09007079	High-security footpads, cross-section 79.5 (per pair)	3178740011574
09007090	High-security footpads, cross-section 90 (per pair)	3178740003654
09007101	High-security footpads, cross-section 101 (per pair)	3178740008895
09014000	Rollers Ø 100 mm (per pair)	3178740000493
09016003	Red-black-white rope Ø 10 mm (per metre)	31787400089160
09035001	Wheel bracket + wheel	3178740089283
09034004	Locking pivot runners (per pair)	3178740161507
09012000	Agrip stabilizer kit	3178740166755
PRONOR 2-SECTION PUSH-UP		
09007056	High-security footpads, cross-section 56 (per pair)	3178740008864
09007066	High-security footpads, cross-section 66 (per pair)	3178740008871
09007079	End-pieces 79 (per pair)	3178740011574
09006001	Opening hooks 35 mm (per pair)	3178740008833
09006002	Opening hooks 50 mm (per pair)	3178740008840
PRONOR SINGLE		
09007050	End-piece 50 (per unit)	3178740002343
09007056	End-pieces 56 (per pair)	3178740008864
09007060	End-pieces 60 (per pair)	3178740002923
09007066	End-pieces 66 (per pair)	3178740008871
09007074	End-pieces 74 (per pair)	3178740081645
09007079	End-pieces 79 (per pair)	3178740011574
PROLINE 2/3-SECTION COMBINATION		
09007451	Base footpads 66 x 22 mm (per pair)	3178740081751
09031004	Base 66 x 22 mm Lg 789 for 11243507-508-509	3178740096335
09031001	Base 66 x 22 mm Lg 889 for 11243510 and 2-section	3178740089214
09007066	End-pieces 66 (per pair)	3178740008871
09007079	End-pieces 79 (per pair)	3178740011574
09007056	End-pieces 56 (per pair)	3178740008864

Ref.	Designation	
MULTIPLI		
09007127	Base	3178740049171
09007451	Base footpads 66 x 22 mm (per pair)	3178740081751
MULTISCOPIC		
09007161	Covering footpads (per pair)	3178740145965
09007162	End-pieces (per pair)	3178740145972
X-TENSO		
09007358	Footpads Ø 77 mm for ladder 00094615 (per pair)	3178740115814
09007359	Footpads Ø 69 mm for ladder 00094613 (per pair)	3178740115821
09007360	Footpads for ladder 00094625 (per pair)	3178740134020
00094630	Transport bag for 2.90/3.20/3.80 m models	3178740123895
ANDDISSED SINGLE LADDER WITH STEPS		
09007050	Black end-pieces 50 (per unit)	3178740002343
09007002	Covering footpads 50 (per pair)	3178740016401
09021001	9-step handrail (per unit)	3178740002732
09021002	10-step handrail (per unit)	3178740000226
09021003	11-step handrail (per unit)	3178740000943
09007053	Articulated footpads (per pair)	3178740083366
BASIC LADDER IN ALUMINIUM WITH STEPS		
09061002	Retaining bar	3178740099893
09007007	Footpads, cross-section 76 from 7 to 13-step (per pair)	3178740016456
09007076	End-pieces, cross-section 76 (la paire)	3178740008888
DOUBLE ALUMINIUM FLARED BASE		
02255001	Bucket hook (per unit)	3178740104115
09007014	Footpads, cross-section 76 (per pair)	3178740018788
KLIPEO		
02453145	Roof ladder pin (per unit)	3178740142575
02453107	Ridge hook 3.5 kg	3178740068035
02453108	Rung under repair	3178740068998
02453109	Extra-long support kit (per unit)	3178740069001
2-SECTION COMBINATION INSULATED LADDER		
09038008	Cross-brace + footpads 60 x 30 mm	3178740149253
09007450	Cross-brace footpads 60 x 30 (per pair)	3178740046828
09007012	End-pieces, cross-section 66 + upper section (per pair)	3178740015046
DOUBLE INSULATED LADDER		
09007005	Footpads, cross-section 66 (per pair)	3178740016432
02255001	Bucket hook	3178740104115
2-SECTION PUSH-UP INSULATED LADDER		
09007005	Footpads, cross-section 66 (per pair)	3178740016432
09007012	End-pieces, cross-section 66 + upper section (per pair)	3178740015046
09014001	Wheels Ø 100 x 25 (per pair)	3178740004668
2-SECTION ROPE-OPERATED INSULATED LADDER		
09007005	Footpads, cross-section 66 (per pair)	3178740016432
09007009	Footpads, cross-section 90 (per pair)	3178740016470
09007012	End-pieces, cross-section 66 + upper section (per pair)	3178740015046
09007013	Insulated footpads, cross-section 90 (per pair)	3178740015053
09035001	Wheel bracket + wheels (per pair)	3178740089283
09014001	Rollers Ø100 mm (per pair)	3178740004668
09016001	Black and white rope Ø10 mm (per metre)	3178740049164
SINGLE INSULATED LADDER		
09007005	Footpads, cross-section 66 (per pair)	3178740016432
09007002	Footpads before 2016, cross-section 50 x 22 mm (per pair)	3178740016401
09022004	Support cradle in fiberglass	3178740031497
09007012	End-pieces, cross-section 66 + upper section (per pair)	3178740015046
ISOLEX 2/3-SECTION ROPE-OPERATED		
09014001	Rollers Ø100 mm (per pair)	3178740004668
09022004	Support cradle for posts: Isolex 2/3-section	3178740031497
09022005	Support cradle for posts: Isolex	3178740032746
09035001	Wheel bracket + wheels (per pair)	3178740089283
09007009	Black footpads, cross-section 90 (per pair)	3178740016470
09007090	Black end-pieces 90 (per pair)	3178740003654
09007007	Covering footpads, cross-section 76 for 04431010 (per pair)	3178740016456
09007015	Covering footpads, cross-section 90 for 04431015 (per pair)	3178740021955
09016001	Black and white rope Ø10 mm for 2/3-section (per metre)	3178740049164

IN COMPLIANCE WITH DECREE 2014-1482, DATED 9TH DECEMBER 2014, OUR SPARE PARTS ARE AVAILABLE FOR THE ENTIRE DURATION OF THE PRODUCT WARRANTY.

SPARE PARTS FOR 2018 MODELS

Ref.	Designation	
2018 PLATINIUM 2/3-SECTION COMBINATION PAGE 92 TO 93		
09007105	Covering footpads, cross-section 66 (per pair) for: 02442606 to 610	3178740145552
09007108	Covering footpads, cross-section 79.5 (per pair) for: 02442612 to 615 and 02443609 to 612	3178740145569
09007166	End-pieces, cross-section 66 (per pair) for: 02442606 to 610	3178740145576
09007179	End-pieces, cross-section 79.5 (per pair) for: 02443609 to 612	3178740145583
2018 PLATINIUM 500 2-SECTION ROPE-OPERATED PAGE 94		
09007076	End-pieces, cross-section 76 for 02532311 to 318 (per pair)	3178740008888
09007090	End-pieces, cross-section 90 for 02532320 (per pair)	3178740003654
09007101	End-pieces, cross-section 101 for 02532322 to 324 (per pair)	3178740008895
09007111	End-piece, cross-section 111 for 02532327 (per unit)	3178740008901
09007021	Non-slip sole	3178740024925
09007025	Articulated callipers with non-slip sole (per pair)	3178740032586
09035002	Wheel bracket + wheel	3178740096328
09019002	Wheels Ø125 mm (per pair)	3178740040727
09034004	Locking pivot runners (per pair)	3178740161507
09012100	Agrip stabilizer kit	3178740193973
2018 PLATINIUM 500 3-SECTION ROPE-OPERATED PAGE 95		
09007076	End-pieces, cross-section 76 (per pair) for 02533311 to 316 (except of medium section for 02533316)	3178740008888
09007090	End-pieces, cross-section 90 (per pair) for 02532318 - For medium section of ladder 02533316 For lower and upper section of ladder 02533320	3178740003654
09007101	End-pieces, cross-section 101 (per pair) for 02533322 - For medium section 02533320	3178740008895
09007021	Non-slip sole	3178740024925
09007025	Articulated callipers with non-slip sole (per pair)	3178740032586
09035002	Wheel bracket + wheel	3178740096328
09019002	Wheels Ø125 mm (per pair)	3178740040727
09034004	Locking pivot runners (per pair)	3178740161507
09012100	Agrip stabilizer kit	3178740193973
2018 PLATINIUM 300 2-SECTION ROPE-OPERATED PAGE 96		
09007007	Covering footpads, cross-section 76 (per pair) for 02432310 to 316	3178740016456
09007015	Covering footpads, cross-section 90 (per pair) for 02432318 to 320	3178740021955
09007010	Covering footpads, cross-section 101 (per pair) for 02432322 to 323	3178740016487
09007076	End-pieces, cross-section 76 (per pair) for 02432310 to 316	3178740008888
09007090	End-pieces, cross-section 90 (per pair) for 02432318 to 320	3178740003654
09007101	End-pieces, cross-section 101 (per pair) for 02432322 to 323	3178740008895
09035001	Wheel bracket + wheel	3178740089283
09014000	Wheels Ø100 mm (per pair)	3178740000493
09034004	Locking pivot runners (per pair)	3178740161507
09012100	Agrip stabilizer kit	3178740193973
2018 PLATINIUM 300 3-SECTION ROPE-OPERATED PAGE 97		
09007006	Covering footpads, cross-section 66 (per pair) for 02433310	3178740016449
09007007	Covering footpads, cross-section 76 (per pair) for 02433310	3178740016456
09007015	Covering footpads, cross-section 90 (per pair) for 02433315 to 316	3178740021955
09007010	Covering footpads, cross-section 101 (per pair) for 02433318 to 320	3178740016487
09007011	Covering footpads, cross-section 111 (per pair) for 02433323	3178740016494
09007066	Covering footpads, 66 (per pair) for lower and upper section 02433310	3178740008871
09007076	End-pieces, cross-section 76 (per pair) for 02433313 and medium section 02433310	3178740008888
09007090	End-pieces, cross-section 90 (per pair) for 02433315 to 316	3178740003654
09007101	End-pieces, cross-section 101 (per pair) for 02433318 to 320	3178740008895
09007111	End-pieces, cross-section 111 (per unit) for 02433323	3178740008901
09035001	Wheel bracket + wheel	3178740089283
09014000	Wheels Ø100 mm (per pair)	3178740000493
09034004	Locking pivot runners (per pair)	3178740161507
09012100	Agrip stabilizer kit	3178740193973
2018 PLATINIUM 2-SECTION PUSH-UP PAGE 98		
09032003	Base for 02422806 to 807	3178740191542
09032105	Base for 02422808	3178740191597
09032205	Base for 02422810	3178740191696
09032303	Base for 02422812	3178740191771
09032402	Base for 02422814	3178740191887
09032502	Base for 02422816 to 818	3178740191948
09007460	Base footpads (per pair)	3178740192105
09007166	End-pieces, cross-section 66 (per pair) for 02422806 to 810	3178740145576
09007179	End-pieces, cross-section 79.5 (per pair) for 02422812 to 814	3178740145583
09007190	End-pieces, cross-section 90 (per pair) for 02422816 to 818	3178740156596
09006002	Opening hook 50 mm	3178740008840
09019004	Wheel Ø125 mm	3178740193942

Ref.	Designation	
2018 PLATINIUM SINGLE PAGE 99		
09007105	Covering footpads, cross-section 66 (per pair) for 02410206 to 210	3178740145552
09007460	Base footpads 66 x 22 mm (per pair)	3178740192105
09007166	End-pieces, cross-section 66 (per pair) for 02410206 to 216	3178740145576
09007179	End-pieces, cross-section 79.5 (per pair) for 02410217 to 224	3178740145583
09006001	Opening hook 35 mm	3178740008833
09006002	Opening hook 50 mm	3178740008840
09032102	Base for 02410212	3178740191566
09032205	Base for 02410214 to 216	3178740191696
09032303	Base for 02410217 to 218	3178740191771
09032402	Base for 02410220 to 224	3178740191887
2018 PLATINIUM SINGLE FLARED BASE PAGE 99		
09007105	Covering footpads, cross-section 66 (per pair) for 02411210 to 214	3178740145552
09007108	Covering footpads, cross-section 79.5 (per pair) for 02411217	3178740145569
09007166	End-pieces, cross-section 66 (per pair) for 02411210 to 214	3178740145576
09007179	End-pieces, cross-section 79.5 (per pair) for 02411217	3178740145583
09006001	Opening hook 35 mm	3178740008833
09006002	Opening hook 50 mm	3178740008840
2018 PRONOR 2-SECTION COMBINATION PAGE 100		
09007056	End-pieces, cross-section 56 for 01252007 to 008 (per pair)	3178740008864
09007066	End-pieces, cross-section 66 for 01252009 to 010 (per pair)	3178740008871
09007079	End-pieces, cross-section 79 for 01252012 to 014 (per pair)	3178740011574
09007100	Flat end-pieces, 56 for 01252007 to 008 (per pair)	3178740029517
09007099	Flat end-pieces, 66 for 01252009 to 010 (per pair)	3178740135072
09007057	Flat end-pieces, 79 for 01252012 to 014 (per 4 units)	3178740139421
2018 PRONOR 3-SECTION COMBINATION PAGE 100		
09007079	End-pieces, 79 except of medium section of ladder 01253012 (per pair)	3178740011574
09007090	End-pieces for medium section of ladder 01253012 (per pair)	3178740003654
09007057	Flat end-pieces, cross-section 79 (per 4 units)	3178740139421
2018 PRONOR 2-SECTION ROPE-OPERATED PAGE 101		
09007066	End-pieces, cross-section 66 for 01232112 (per pair)	3178740008871
09007079	End-pieces, cross-section 79 for 01232113 to 116 (per pair)	3178740011574
09007090	End-pieces, cross-section 90 for 01232118 to 120 (per pair)	3178740003654
09007101	End-pieces, cross-section 101 for 01232123 (per pair)	3178740008895
09035001	Wheel bracket + wheel	3178740089283
09014000	Wheels Ø100 mm (per pair)	3178740000493
09034004	Locking pivot runners (per pair)	3178740161507
09012200	Agrip stabilizer kit	3178740193980
2018 PRONOR 3-SECTION ROPE-OPERATED PAGE 101		
09007066	End-pieces, cross-section 66 (per pair) for lower/upper section 01233110	3178740008871
09007076	End-pieces, cross-section 76 (per pair) for medium section 01233110	3178740008888
09007079	End-pieces, cross-section 66 (per pair) for lower/upper section 01233112 to 114	3178740011574
09007090	End-pieces, cross-section 90 (per pair) for 01232116 For medium sections 01232112 and 114 For lower and upper sections 01233118	3178740003654
09007101	End-pieces, cross-section 101 (per pair) for medium section 01233118	3178740008895
09035001	Wheel bracket + wheel	3178740089283
09034004	Locking pivot runners (per pair)	3178740161507
09014000	Wheels Ø100 mm (per pair)	3178740000493
09012200	Agrip stabilizer kit	3178740193980
2018 PRONOR 2-SECTION PUSH-UP PAGE 102		
09007066	End-pieces, cross-section 66 (per pair) for 01222306 to 310	3178740008871
09007079	End-pieces, cross-section 79 (per pair) for 01222312 to 316	3178740011574
09032003	Base for 01222307	3178740191542
09032105	Base for 01222308	3178740191597
09032205	Base for 01222310	3178740191696
09032303	Base for 01222312	3178740191771
09032402	Base for 01222314	3178740191887
09032502	Base for 01222316	3178740191948
09007460	Base footpads 66 x 22 mm (per pair)	3178740192105
09006001	Opening hook 35 mm	3178740008833
09006002	Opening hook 50 mm	3178740008840
2018 PRONOR SINGLE PAGE 102		
09007056	End-pieces, cross-section 56 for 01210507 to 512 (per pair)	3178740008864
09007066	End-pieces, cross-section 66 for 01210514 to 516 (per pair)	3178740008871
09007079	End-pieces, cross-section 79 for 01210518 to 523 (per pair)	3178740011574
09032001	Base for 01210512	3178740191528
09032102	Base for 01210514	3178740191566
09032201	Base for 01210516	3178740191658
09032202	Base for 01210518	3178740191665
09032301	Base for 01210520	3178740191757
09032401	Base for 01210523	3178740191870

SPARE PARTS FOR 2018 MODELS

Ref.	Designation	Barcode
2018 PROLINE 2-SECTION COMBINATION PAGE 103		
09007056	End-pieces, cross-section 56 (per pair) for lower section 11242707 to 709	3178740008864
09007066	End-pieces, cross-section 66 (per pair) for upper section 11242707 to 709 and lower section 11242710	3178740008871
09007079	End-pieces, cross-section 79 (per pair) for upper section 11242710	3178740011574
09007460	Base footpads 66 x 22 mm (per pair)	3178740192105
09032002	Base for 11242707	3178740191535
09032104	Base for 11242708	3178740191580
09032204	Base for 11242709	3178740191689
09032205	Base for 11242710	3178740191696
2018 PROLINE 3-SECTION COMBINATION PAGE 103		
09007056	End-pieces, cross-section 56 (per pair) for lower and upper section 11243707 to 708 and for upper section 11243709	3178740008864
09007066	End-pieces, cross-section 66 (per pair) for medium section 706 to 707 - For lower section 709 For lower and upper section 710	3178740008871
09007079	End-pieces, cross-section 79 (per pair) for medium section 709 to 710	3178740011574
09007460	Base footpads 66 x 22 mm (per pair)	3178740192105
09032108	Base for 11243707	3178740191627
09032208	Base for 11243708	3178740191726
09032305	Base for 11243709	3178740191795
09032405	Base for 11243710	3178740191917
2018 PROLINE 2-SECTION ROPE-OPERATED PAGE 104		
09007057	Flat end-pieces 79.5 (per 4 units) for 11232012 to 016	3178740139421
09007092	Flat end-pieces 90 (per 4 units) for 11232018	3178740169244
09007460	Base footpads 66 x 22 mm (per pair)	3178740192105
09035001	Wheel bracket + wheel	3178740089283
09014000	Wheels Ø100 mm (per pair)	3178740000493
09034004	Locking pivot runners (per pair)	3178740161507
09032206	Base Lg 900 for 11232012	3178740191702
09032402	Base Lg 1100 for 11232015 and 016	3178740191887
09032502	Base Lg 1200 for 11232018	3178740191948
2018 PROLINE 3-SECTION ROPE-OPERATED PAGE 104		
09007057	Flat end-pieces 79.5 (per 4 units) for 11233010 to 014	3178740139421
09007092	Flat end-pieces 90 (per 4 units) for 11233016	3178740169244
09007101	End-pieces 101 for 11233016 (per pair)	3178740008895
09007460	Base footpads 66x22 (per pair)	3178740192105
09035001	Wheel bracket + wheel	3178740089283
09014000	Wheels Ø100 mm (per pair)	3178740000493
09034004	Locking pivot runners (per pair)	3178740161507
09032308	Base Lg 1000 for 11233010	3178740195427
09032506	Base Lg 1200 for 11233012 and 014	3178740195434
09032507	Base Lg 1200 for 11233016	3178740195441
2018 PROLINE 2-SECTION PUSH-UP PAGE 105		
09007066	End-pieces, cross-section 66 (per pair) for 11222008 to 010	3178740008871
09007099	Flat end-pieces section 66 (per pair) for 11222008 to 010	3178740135072
09007079	End-pieces, cross-section 79 (per pair) for 11222012 to 014	3178740011574
09007057	Flat end-pieces 79.5 (per 4 units) for 11222012 to 014	3178740139421
09032105	Base Lg 800 for 11222008	3178740191597
09032205	Base Lg 900 for 11222010	3178740191696
09032303	Base Lg 1000 for 11222012	3178740191771
09032402	Base Lg 1100 for 11222014	3178740191887
09007460	Base footpads 66 x 22 mm (per pair)	3178740192105
2018 PROLINE SINGLE PAGE 106		
09007056	End-pieces, cross-section 56 (per pair) for 11210008 to 012	3178740008864
09007066	End-pieces, cross-section 66 (per pair) for 11210014 to 016	3178740008871
09007460	Base footpads 66 x 22 mm (per pair)	3178740192105
09032001	Base Lg 700 for 11210012	3178740191528
09032102	Base Lg 800 for 11210014 to 016	3178740191566
2018 STARLINE 2-SECTION COMBINATION PAGE 107		
09044061	End-pieces, cross-section 61 for 00142307 to 309 (per pair)	3178740111205
09044066	End-pieces, cross-section 66 for 00142310 (per pair)	3178740111212
09044078	End-pieces, cross-section 78 for 00142312 (per pair)	3178740111229
09007461	Base footpads 50 x 22 mm (per pair)	3178740192129
09032001	Base Lg 700 for 00142307	3178740191528
09032101	Base Lg 800 for 00142308 to 309	3178740191559
09032202	Base Lg 900 for 00142310	3178740191665
09032301	Base Lg 1000 for 00142312	3178740191757
2018 STARLINE 3-SECTION COMBINATION PAGE 107		
09044053	End-pieces, cross-section 53 for lower and upper section 00143307 and 308 (per pair)	3178740111199
09044061	End-pieces (per pair) for lower and upper section 00143309	3178740111205
09044066	End-pieces, cross-section 66 (per pair) for medium section 00143307	3178740111212
09044078	End-pieces, cross-section 78 (per pair) for lower and upper section 00143310	3178740111229
09044086	End-pieces, cross-section 86 (per pair) for medium section 00143308 to 309	3178740111236
09044092	End-pieces, cross-section 92 (per pair) for lower and upper section 00143311 and 312	3178740111243
09007461	Base footpads 50 x 22 mm (per pair)	3178740192129
09046102	Base Lg 800 for 00143307	3178740192006
09046203	Base Lg 900 for 00143308	3178740192037
09046302	Base Lg 1000 for 00143309 to 310	3178740192051
09046402	Base Lg 1100 for 00143312 to 314	3178740192075

Ref.	Designation	Barcode
2018 STARLINE 2-SECTION ROPE-OPERATED PAGE 108		
09044086	End-pieces, cross-section 86 (per pair)	3178740111236
09007460	Base footpads 66 x 22 mm (per pair)	3178740192105
09032502	Base Lg 1200	3178740191948
2018 STARLINE 2-SECTION PUSH-UP PAGE 108		
09044061	End-pieces, cross-section 61 for 00122308 (per pair)	3178740111205
09044066	End-pieces, cross-section 66 for 00122310 (per pair)	3178740111212
09044078	End-pieces, cross-section 78 for 00122312 (per pair)	3178740111229
09007461	Base footpads 50 x 22 mm (per pair)	3178740192129
09032101	Base Lg 800 for 01222308	3178740191559
09032202	Base Lg 900 for 01222310	3178740191665
09032301	Base Lg 1000 for 01222312	3178740191757
2018 STARLINE SINGLE PAGE 109		
09044053	End-pieces, cross-section 53 for 00110308 to 309 (per pair)	3178740111199
09044061	End-pieces, cross-section 61 for 00110310 to 312 (per pair)	3178740111205
09044066	End-pieces, cross-section 66 for 00110314 (per pair)	3178740111212
09007461	Base footpads 50 x 22 mm (per pair)	3178740192129
09046101	Base Lg 800 for 00110312 to 314	3178740191933
BASIC LADDER IN ALUMINIUM WITH STEPS PAGE 113		
09007008	Covering footpads, cross-section 79.5 (per pair)	3178740016463
09007079	End-pieces, cross-section 79 (per pair)	3178740011574
2-SECTION COMBINATION INSULATED LADDER PAGE 116		
09007450	Base footpads 60 x 30 mm (per pair)	3178740046828
09007012	End-pieces, cross-section 66 (per pair)	3178740015046
09038001	Base Lg 840 for 04342108 to 109	3178740089184
09038009	Base Lg 940 for 04342111	3178740195243
2-SECTION PUSH-UP INSULATED LADDER PAGE 117		
09007012	End-pieces, cross-section 66 (per pair)	3178740015046
09007460	Base footpads 66 x 22 mm (per pair)	3178740192105
09014001	Wheels Ø100 mm (per pair)	3178740004668
09022004	Support cradle	3178740031497
09032107	Base Lg 800 for 04322408	3178740191610
09032207	Base Lg 900 for 04322410	3178740191719
09032304	Base Lg 1000 for 04322412	3178740191788
2-SECTION ROPE-OPERATED INSULATED LADDER PAGE 117		
09007012	End-pieces, cross-section 66 for 04332312 (per pair)	3178740015046
09007013	End-pieces, cross-section 90 for 04332316 (per pair)	3178740015053
09035001	Wheel bracket + wheel	3178740089283
09014001	Wheels Ø100 mm (per pair)	3178740004668
09032304	Base Lg 1000 for 04332312	3178740191788
09032503	Base Lg 1200 for 04332316	3178740191955
09007460	Base footpads 66 x 22 mm (per pair)	3178740192105
SINGLE INSULATED LADDER PAGE 118		
09007005	Covering footpads, cross-section 66 for 04310108 to 110 (per pair)	3178740016432
09007012	End-pieces, cross-section 66 (per pair)	3178740015046
09007460	Base footpads 66 x 22 mm (per pair)	3178740192105
09006002	Opening hook 50 mm	3178740008840
09032103	Base Lg 800 for 04310112 to 114	3178740191573
09032203	Base Lg 900 for 04310117	3178740191672
ISOLEX 2-SECTION ROPE-OPERATED PAGE 119		
09007090	End-pieces, cross-section 90 for Al upright (per pair)	3178740003654
09007013	End-pieces, cross-section 90 for fiberglass upright (per pair)	3178740015053
09014001	Wheels Ø100 mm (per pair)	3178740004668
09032304	Base Lg 1000 for 04432312	3178740191788
09032404	Base Lg 1100 for 04432314	3178740191900
09032503	Base Lg 1200 for 04432316 to 320	3178740191955
ISOLEX 3-SECTION ROPE-OPERATED PAGE 119		
09007007	Covering footpads, cross-section 76 (per pair) for 04431110	3178740016456
09007015	Covering footpads, cross-section 90 (per pair) for 04431113 to 115	3178740021955
09007076	End-pieces, cross-section 76 (x2) for aluminium upright 04431110	3178740008888
09007090	End-pieces, cross-section 90 (x2) for aluminium upright 04431113 to 115	3178740003654
09007012	End-pieces, cross-section 66 (per pair) for fiberglass upright 04431110	3178740015046
09007013	End-pieces, cross-section 90 (per pair) for fiberglass upright 04431113 to 115	3178740015053
09014001	Wheels Ø100 mm (per pair)	3178740004668
09012200	Agrip stabilizer kit	3178740193980

LADDERS

LADDER LIFTS

APACHE

NEVADA

MONTANA

APPLICABLE STANDARDS

All our ladder lifts comply with the Machine Directive 2006-42-CE.

Professional ladder lifts for meeting the needs of the most demanding workers.




Packs designed for specialized professions: Roofers, bricklayers, drywall specialists, ...

- ✓ Versatile products made for roofers, bricklayers and general building companies as well drywall workers.
- ✓ Highly practical, you can cross obstacles and different angles thanks to adjustable steel bend sections from 0 to 65° depending on the models.
- ✓ Aluminium or steel ladders are nestable, interchangeable and offer high rigidity. Max height from 20.00 to 32.00 m.

The "EC" conformity declaration has been edited and can be found on the last page of instructions. Each winch is identified individually and is marked "EC".



HOW TO CHOOSE YOUR LADDER LIFT ?

Max access height	STEEL STRUCTURE STEEL BEND ANGLE FROM 0 TO 65°	ALUMINIUM STRUCTURE STEEL BEND ANGLE FROM 0 TO 60°
20.00 m	<p>APACHE</p> <p>PAGE 125</p> <p>PACKS PAGE 126</p> 	<p>NEVADA</p> <p>PAGE 127</p> <p>PACKS PAGE 128</p> 
32.00 m		<p>MONTANA</p> <p>PAGE 129</p> <p>PACKS PAGES 130-131</p> 

APACHE

COMABI

Intensive use | NF EN 12 158-2

Max access height 20.00 m

Steel | Max load 150 kg/m²

Warranty 2 years parts and labour

In compliance with machine directive 2006-42-CE



Finishing work on buildings



Finishing, Decorating, Paint-work



Maintenance, Servicing



Roofing, Plumbing

► Automatic lifting without effort and any additional pack.

1 Truss in galvanized steel for maximum rigidity and lifespan.

2 Steel bend section from 0 to 65°.

3 Less handling and reduced risks of theft due to the winch being incorporated into the base mast.

Service P. 132

FEATURES

Work angle 45 to 90°
Steel bend section (included) 0 to 65°
Useable length up to 20.00 m
Lifting speed 18 m per min with 150 kg
Winch 230 V mono, 16A plug, 2 P+G
Lifting-lowering-emergency stop remote control
Length 3 m, IP 65
Cable length 42.00 m - Ø 5 mm
Lower slack-cable limit switch
Upper limit switch: by electric sensor, cable length 22.00 m
Supply cable (not included): < 25 m - 3 x 2.5 mm ²

Pack	Ref.	Barcode	Designation	Weight
A	05011010	3534740112046	APACHE 11.00 m with steel bend section and removable side panels on crate	121.0
B	05011026	3534740130743	APACHE 10.00 m Builder's pack (skip included)	175.0
C	05011902	3534740112053	APACHE "+5.00 m" Comfort pack	32.0
D	05011903	3534740112060	APACHE/NEVADA Roofing pack	8.6
E	05011904	3534740112077	APACHE Masonry pack (60L skip)	53.2
F	05011905	3534740112084	APACHE Shoring/mooring pack	26.0



A APACHE 11.00 M COMPLETE PACK

- ▶ Steel bend section for angles from 0 to 65°.
- ▶ 2 removable crate side panels included.



Pack	Ref.		
A	05011010	3534740112046	121.0
Ref. Pack	Qty	Designation	
05011923	1	Apache winch base	
00027300	4	2.00 m extension	
00033616	1	Adjustable bend section	
00027305	1	1.00 m extension	
00033955	1	Apache head part	
00033962	1	Lower limit switch	
005011917	1	Apache fitted platform	
05011909	2	Single adjustable support	
02731060	2	Wheel support + wheel	
00083296	2	Wheel support + wheel	
05011915	1	Right-angle plate	
00032707	2	Material crate side panel	
00034122	2	Bag of 5 pins 80466	
00033963	1	Instructions	

B APACHE BUILDER'S PACK

- ▶ Steel bend section for angles from 0 to 65°.



Pack	Ref.		
B	05011026	3534740130743	175.0
Ref. Pack	Qty	Designation	
05011923	1	Apache winch base	
00027300	4	2.00 m extension	
00033616	1	Adjustable bend section	
00027305	1	1.00 m extension	
00033955	1	Apache head part	
00033962	1	Lower limit switch	
05011917	1	Apache fitted platform	
05011901	1	Apache 60L skip assembly	
05011909	2	Single adjustable support	
02731060	2	Wheel support + wheel	
00083296	2	Wheel support + wheel	
00033963	1	Instructions	

C APACHE COMFORT PACK



Pack	Ref.		
C	05011902	3534740112053	32.0
Ref. Pack	Qty	Designation	
00034122	1	Bag of 5 pins 80466	
00027300	2	Apache 2.00 m extension	
00027305	1	Apache 1.00 m extension	

D APACHE ROOFING PACK



Pack	Ref.		
D	05011903	3534740112060	8.6
Ref. Pack	Qty	Designation	
00033951	2	Apache angle positioner	
00032863	1	Apache tile-box kit	
00033963	1	Instructions	

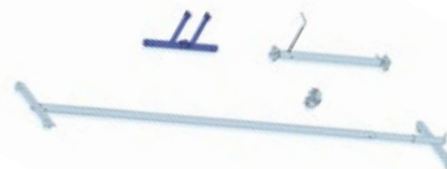
E APACHE MASONRY PACK



Pack	Ref.		
E	05011904	3534740112077	53.2
Ref. Pack	Qty	Designation	
00033618	1	Apache top head support	
05011901	1	Apache 60L skip assembly	

05011909
00033618

F APACHE SHORING PACK



Pack	Ref.		
F	05011905	3534740112084	26.0
Ref. Pack	Qty	Designation	
05011909	1	Single adjustable support	
00033614	1	Single stay	
00081440	2	RCM230 Pivoting collar EN74	
04230050	1	Adjustable window jack 0.80 to 1.30 m	

NEVADA

COMABI

Intensive use | NF EN 12 158-2

Max access height 20.00 m

Aluminium | Max load 150 kg/m²

Warranty 2 years parts and labour

In compliance with machine directive 2006-42-CE

-  Finishing work on buildings
-  Finishing, Decorating, Paint-work
-  Maintenance, Servicing
-  Roofing, Plumbing

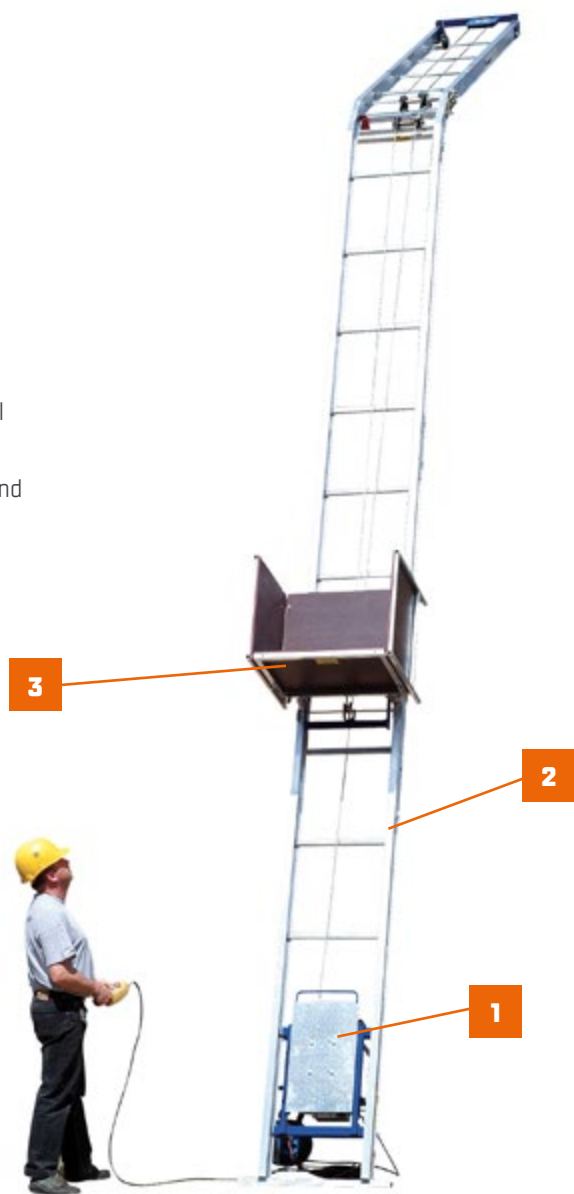
► Upgradable to top-range systems, compatible with the MONTANA model (same masts).

- 1** Removable hoist for fitting to a standard mast (no mast with a special base required) together with an anti-theft system.
- 2** Removable mounting brackets for increased lifespan on work-sites and during transport.
- 3** Skip with automatic tipping system.

Service P. 132

FEATURES

Load capacity 150 kg
Bend section (included) 0 to 60°
Useable length up to 20.00 m
Work angle 30 to 90°
Winch 220 V mono, 16A plug, 2 P+ G
Lifting speed 20 m per min
Lifting-lowering-emergency stop remote control
24 V low voltage
Lower slack-cable limit switch
Upper limit switch: by electric sensor
Supply cable (not included): < 25 m - 3 x 2.5 mm ²



Pack	Ref.	Barcode	Designation	Weight
A	05020011	3534740115313	NEVADA 10.00 m complete with 0 to 60° knuckle joint and 2 side panels, cable 40.00 m	170.0
B	05022917	3534740114101	MONTANA/NEVADA (+4.00 m) comfort pack	28.0
C	05011903	3534740112060	APACHE/NEVADA Roofing pack	8.6
D	05022921	3534740114156	MONTANA/NEVADA Shoring/mooring pack	74.0
E	05020904	3534740112114	NEVADA Masonry pack (60L skip)	45.0
	05022940	3534740141749	Large capacity scaffolding hoist wire-mesh cage Half-level wire-mesh extension (to be used in pairs for a full extension)	18.4
	05022942	3534740149738	NEVADA 1.00 m base mast (with articulated feet and wheels)	8.5

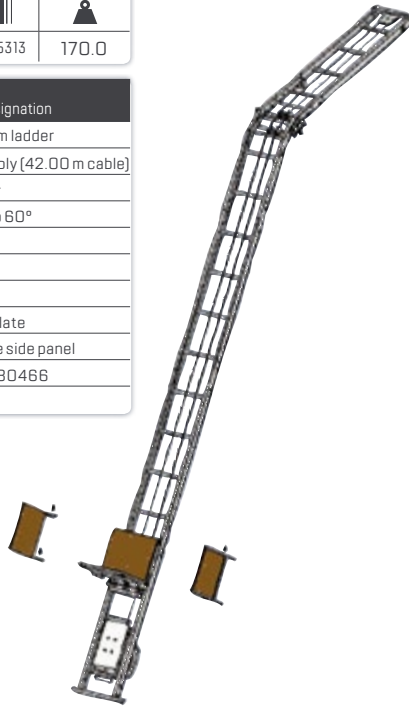


A NEVADA 10.00 M COMPLETE PACK

- ▶ Steel bend section for angles from 0 to 60°.
- ▶ 2 removable crate side panels included with a 42.00 m cable.

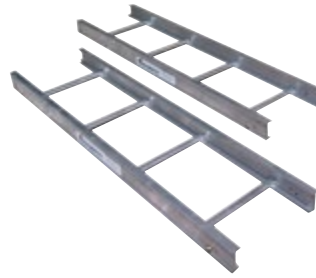
Pack	Ref.	Barcode	Weight
A	05020011	3534740115313	170.0

Ref. Pack	Qty	Designation
05022942	1	2.00 m bottom ladder
05022941	1	Winch assembly (42.00 m cable)
05022907	3	2.00 m ladder
05022909	1	Bend unit 0 to 60°
05022908	1	1.00 m ladder
05022904	1	Head part
00032076	1	Platform
05011915	1	Right-angle plate
00032708	2	Material crate side panel
00034122	2	Bag of 5 pins 80466
00034292	1	Instructions



B NEVADA 4.00 M COMFORT PACK

- ▶ The pack enables the structure's height to be raised by 4.00 m.
- ▶ The Nevada can be equipped with two "Comfort" packs.

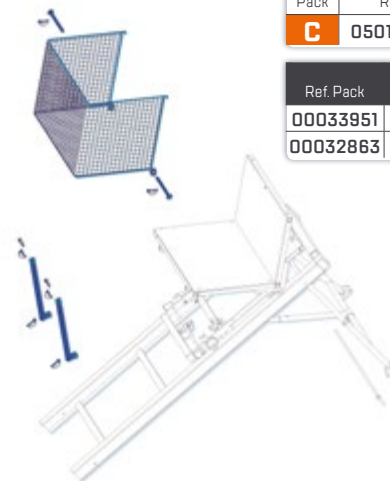


Pack	Ref.	Barcode	Weight
B	05022917	3534740114101	28.0

Ref. Pack	Qty	Designation
05022907	2	2.00 m element

C NEVADA ROOFING PACK

- ▶ Steel bend section for angles from 0 to 65°.



Pack	Ref.	Barcode	Weight
C	05011903	3534740112060	8.6

Ref. Pack	Qty	Designation
00033951	2	Nevada angle positioner
00032863	1	Nevada tile-boxkit

D NEVADA SHORING/MOORING PACK

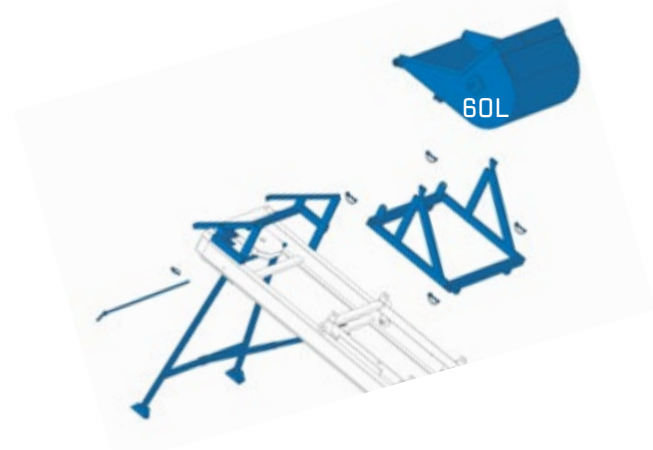
- ▶ The pack provides a large number of solutions for mooring and shoring:
 - On windows
 - On scaffolding
 - Double shoring from the ground
 - Shoring against facade surfaces

Pack	Ref.	Barcode	Weight
D	05022921	3534740114156	74.0

Ref. Pack	Qty	Designation
00033615	1	6.00 m double stay
00033589	4	Extension fixture / tube Ø 49



E NEVADA MASONRY PACK



Pack	Ref.	Barcode	Weight
E	05020904	3534740112114	45.0

Ref. Pack	Qty	Designation
00033618	1	Nevada head part
00032091	1	Nevada 60L skip assembly

MONTANA

COMABI

Intensive use | NF EN 12 158-2

Max access height **32.00 m**

Aluminium | Max load **200 kg/m²**

Warranty **2 years** parts and labour

In compliance with machine directive **2006-42-CE**

-  Finishing work on buildings
-  Structural building work
-  Finishing, Decorating, Paint-work
-  Maintenance, Servicing
-  Roofing, Plumbing



Service P. 132

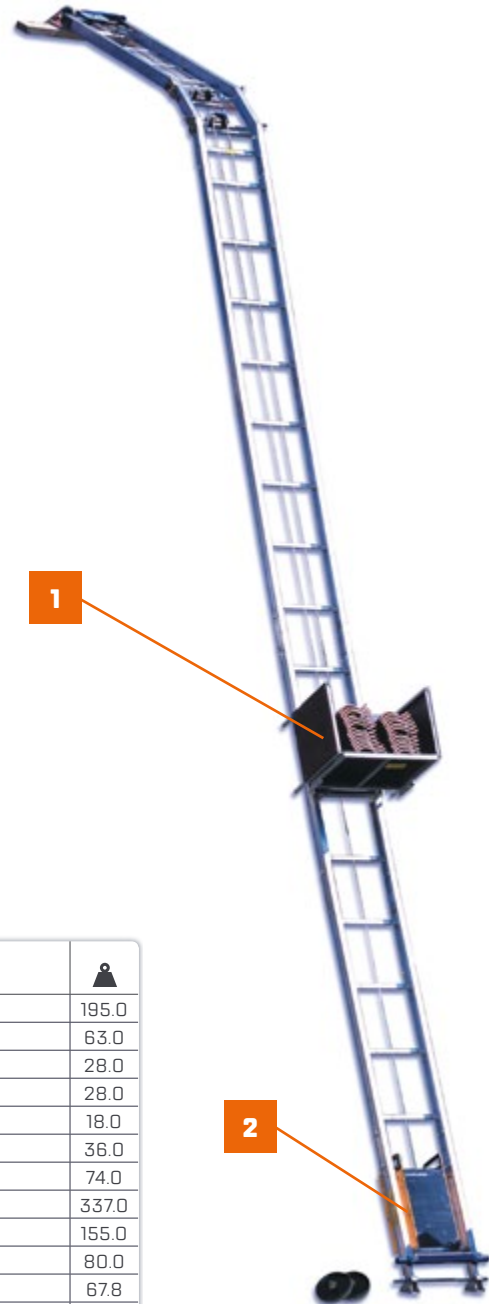
- ▶ For lifting 200 kg loads up to 32.00 m high.
- ▶ Semi-automatic interlock between winch and containers (bins, skips, etc.) for rapid, reliable installation.

- 1** Multi-modular container : 12 possible configurations with "Modularity+" pack.
- 2** Removable winch for more safety (no risk of theft).

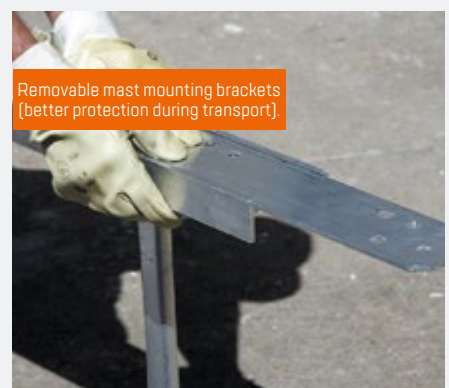
FEATURES

2.00 m ladder - 12 kg only
Oblong bars
Useable load even when vertical: 200 kg
Steel bend section going from 0 to 60°
Useable length 32.00 m
Work angle in relation to the ground 30 to 90°
Hoisting speed 22 m per min
Winch : 1100 W - 230 V mono - electronic board
Cable length 65.00 m - Ø 5 mm
Removable 24 V remote control
Lower limit switch on moveable stop
Upper limit switch by electric sensor
Safety: automatic anti-cable slack
Supply cable (not included): < 25 m - 3 x 2.5 mm ²

Pack	Ref.		Designation	
A	05022900	3534740114088	MONTANA 10.00 m with crate and bend section	195.0
B	05022920	3534740114149	MONTANA Masonry pack (70L skip)	63.0
C	05022916	3534740114125	MONTANA Assembly assistance pack	28.0
D	05022917	3534740114101	MONTANA/NEVADA (+4.00 m) comfort pack	28.0
E	05022932	3534740114095	MONTANA Modularity pack	18.0
F	05022918	3534740114118	MONTANA Modularity+ pack	36.0
G	05022921	3534740114156	MONTANA/NEVADA Shoring/mooring pack	74.0
H	05022919	3534740114170	MONTANA 13.00 m Plaster board hoist	337.0
I	05022926	3534740114163	MONTANA 9.00 m Base	155.0
J	05022927	3534740114132	MONTANA Plaster board pack	80.0
K	05022938	35347401141756	MONTANA - Large capacity, wire-mesh scaffolding - hoisting crate - complete	67.8
	05022939	35347401141732	Large capacity, wire-mesh scaffolding - hoisting crate - base	49.4
	05022940	35347401141749	Large capacity, wire-mesh scaffolding - hoisting crate - wire-mesh half-extension (to be used in pairs for a full extension)	18.4
	05022905	3534740114200	MONTANA 1.00 m base mast (with articulated feet and wheels)	8.5



LADDER LIFTS



A MONTANA 10.00 M COMPLETE PACK

- ▶ Work load: 200 kg irrespective of the structure's angle.
- ▶ With bend section and crate side panels included.

Pack	Ref.		
A	05022900	3534740114088	195.0

Ref. Pack	Qty	Designation
05022905	1	1.00 m bottom extension (with stabilizers and wheels)
05022914	1	Winch assembly with limit switch and 65.00 m cable
05022907	3	2.00 m extension
05022909	1	Bend unit 0 to 60°
05022908	2	1.00 m extension
05022904	1	Head part
05022910	1	Platform
05022901	1	Right-angle plate
05022902	2	Crate side panels
05022906	1	Bottom end stop
00034137 +00034138		Pins + shafts
00034223	1	Instructions



I MONTANA 9.00 M BASE PACK

Pack	Ref.		
I	05022926	3534740114163	155.0

Ref. Pack	Qty	Designation
05022905	1	1.00 m bottom extension (with stabilizers and wheels)
05022914	1	Winch assembly with limit switch and 65.00 m cable
05022907	3	2.00 m extension
05022908	2	1.00 m extension
05022904	1	Head part
05022910	1	Platform
05022906	1	Bottom end stop
00034137 +00034138		Pins + shafts
00034223	1	Instructions 3 configurations included

C MONTANA ASSEMBLY ASSISTANCE PACK

Pack	Ref.		
C	05022916	3534740114125	28.0

Ref. Pack	Qty	Designation
05022930	1	Montana Cross-brace for assembly assistance with wheels
05022931	3	Montana Cable guide



K MONTANA WIRE CAGE

- ▶ On request, please contact us.
- ▶ Large capacity scaffolding hoist. Semi-extension on option.

Pack	Ref.		
K	05022938	3534740141756	67.8



B MONTANA MASONRY PACK

- ▶ The pack provides manual tipping at the bottom and semi-automatic material tipping at the top.
- ▶ Skip without any ridge for "clean" tipping.

Pack	Ref.		
B	05022920	3534740114149	63.0

Ref. Pack	Qty	Designation
05022925	1	Montana Complete 70L skip assembly
00033613	1	Upper adjustable head rest



D MONTANA 4.00 M COMFORT PACK

- ▶ The pack enables the structure's height to be raised by 4.00 m.
- ▶ Montana can also be equipped with 5 "Comfort" packs.

Pack	Ref.		
D	05022917	3534740114101	28.0

Ref. Pack	Qty	Designation
05022907	2	Montana/Nevada 2.00 extension



E MONTANA MODULARITY PACK

- ▶ The pack holds the bin horizontal irrespective of the structure's angle.
- ▶ Large-sized materials can be easily transported using the bin extension.

Pack	Ref.		
E	05022932	3534740114095	18.0

Ref. Pack	Qty	Designation
05022913	1	Montana angle device (only 1 is required)
05022903	1	Montana crate upper extension

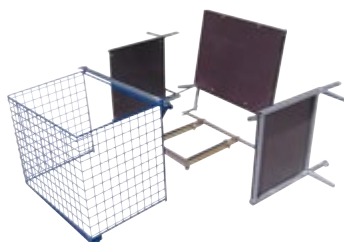


F MONTANA MODULARITY + PACK

- ▶ When combined with the "Modularity" pack, this pack enables all the multi-modular container configurations to be used (12 possibilities).
- ▶ It also contains a high-performance tile-box with emergency stop.

Pack	Ref.		
F	05022918	3534740114118	36.0

Ref. Pack	Qty	Designation
05022902	2	Montana Crate side panel
05022915	1	Montana tile-box



H MONTANA 13.00 M COMPLETE PLASTER BOARDING PACK

- ▶ 1 Montana 9.00 m base
- + 1 PLASTER BOARDING pack
- + 1 COMFORT pack
- + 1 SHORING/MOORING pack

Pack	Ref.	Barcode	Weight
H	05022919	3534740114170	337.0

Ref. Pack	Qty	Designation
05022905	1	1.00 m bottom extension (with stabilizers and wheels)
05022914	1	Winch assembly with limit switch and 65.00 m cable
05022907	3	2.00 m extension
05022908	2	1.00 m extension
05022904	1	Head part
05022910	1	Platform
05022906	1	Bottom end stop
00034137 +00034138		Pins + shafts
05022917	1	Comfort pack
05022921	1	Shoring pack
05022927	1	Plaster board pack
00034223	1	Instructions 3 configurations included

Service
P. 132



G MONTANA SHORING/MOORING PACK

- ▶ The pack provides numerous solutions for mooring and shoring:
 - On windows
 - On scaffolding
 - Double shoring from the ground
 - Shoring against facade surfaces



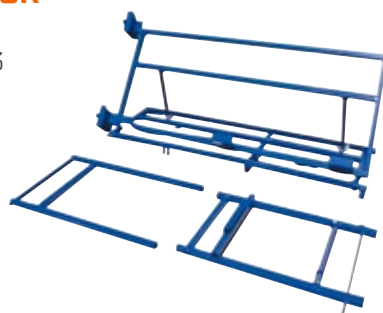
Pack	Ref.	Barcode	Weight
G	05022921	3534740114156	74.0

Ref. Pack	Qty	Designation
00033615	1	Montana Double stay
00033589	4	Montana Extension fixture - tube Ø49 mm

SHORING/MOORING SERVICE			
Ref.	Barcode	Designation	Weight
00081440	3534740014531	RCM230 Pivoting collar EN74	1.0
00010675	3534740001821	RCM22 Bar with collar 1.50 m	5.9
00010670	3534740001807	RCM220 Mooring bar with collar 2.50 m	9.2
00033614	3534740011233	CHEROKEE/APACHE Single stay	12.0
00033615	3534740011240	MONTANA/CHEROKEE/NAVARRO Double stay 6.00 m	55.0
00033589	3534740010984	MONTANA/CHEROKEE/NAVARRO Extension fixture - Tube Ø49 mm	1.0

J MONTANA PLASTER BOARDING PACK

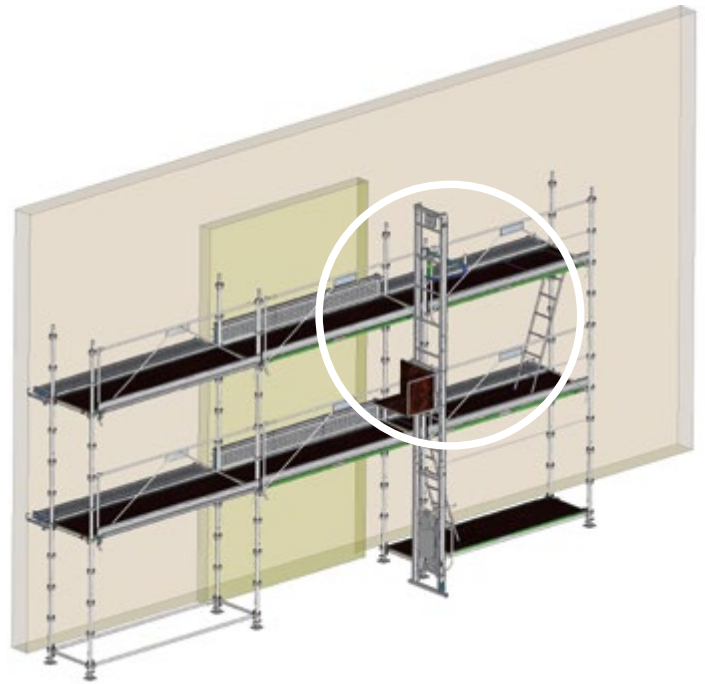
- ▶ Completely upgradable pack for hoisting 125 kg of BA13 boards in 3 different configurations: vertical, horizontal or at an angle for passing through openings 1.00 x 1.10 m.




Pack	Ref.	Barcode	Weight
J	05022927	3534740114132	80.0

MATERIAL SUPPLIES

- ▶ By assembling the material hoist vertically.
- ▶ All the floors in structure can be supplied.
- ▶ Temporary storage areas can be created for avoiding congestion in work areas.
- ▶ Compatible with all structures.
- ▶ Effortless supply.
- ▶ Rapid supply: gains in productivity.
- ▶ Material-hoist configurations for vertical assembly (on R200 or multi structures).



Ref.	Designation	SUPPLY		EXTENSION	
		up to 9.00 m floor	up to 8.00 m floor	APACHE 5.00 m	NEVADA MONTANA 4.00 m
05011010	Apache 11.00 m	1			
05020011	NEVADA 10.00 m		1		
05022900	MONTANA 10.00 m			1	
04220018	COBEMD 800 console	3	3	3	1
00033589	Attachment		6	6	
00081440	Double pivoting collar EN74	6			2
05011909	Single adjustable support	3			1
05011902	Steel 5.00 m Comfort pack				1
05022917	Aluminium 4.00 m Comfort pack				1

Ref.		Designation	
04099281	3534740155043	ITE console, size 440 x 105 x 170 mm	5.3

LADDER LIFT SPARE PARTS

Ref.		Designation	
00027300	3534740005126	APACHE 2.00 m extension	10.0
00027305	3534740005133	APACHE 1.00 m extension	5.0
00033616	3534740011257	APACHE Bend unit	10.0
00033955	3534740100180	APACHE Head part	4.2
05011917	3534740132426	APACHE Fitted platform	14.3
05011909	3534740122816	APACHE Single adjustable support	4.0
00034122	3534740111582	Bag of 5 pins 80466 (extensions)	0.3
05011901	3534740100203	APACHE Skip assembly (60L)	44.0
00033618	3534740011271	APACHE Top head part	9.2
05011923	3534740135588	APACHE Winch assembly with 42.00 m cable	47.0
05022942	3534740116396	NEVADA 2.00 m bottom ladder	14.5
00032076	3534740005546	NEVADA Platform	15.0
00032091	3534740005577	NEVADA Masonry skip assembly (60L)	28.0
00033951	3534740100463	NEVADA / APACHE Angle positioner	1.3
05011915	3534740132433	NEVADA / APACHE Right-angle plate	11.0
00032708	3534740007540	NEVADA / APACHE Material crate side panel	5.0
00032863	3534740007946	NEVADA / APACHE Tile-box kit	6.0
00032796	3534740007762	APACHE Plate-holder	11.0
05022941	3534740117768	NEVADA Winch assembly with 42.00 m cable	55.0
05022907	3534740114187	MONTANA / NEVADA 2.00 m extension	11.0
05022908	3534740114194	MONTANA / NEVADA 1.00 m extension	6.0
05022905	3534740114200	MONTANA 1.00 m bottom ladder (with articulated feet and wheels)	8.5
05022904	3534740114217	MONTANA / NEVADA Head part	5.3
05022910	3534740114224	MONTANA Platform	13.5
05022913	3534740114231	MONTANA Tilting device	5.5
05022902	3534740114248	MONTANA Crate side panel	5.5
05022903	3534740114255	MONTANA Upper crate extension	8.0
05022909	3534740114262	MONTANA / NEVADA 0-60° bend unit	15.0
00034138	3534740112022	CHEROKEE / NAVARRO Bag of 5 assembly shafts	0.1
00034137	3534740112039	CHEROKEE / NAVARRO Bag of 5 pin-clips Ø 4.5 mm	0.1
00034256	3534740114583	MONTANA / NEVADA Bag of 10 thumbscrews	0.5
05022915	3534740114330	MONTANA Tile-box	7.5
05022925	3534740114279	MONTANA Complete skip assembly	35.0
05022901	3534740114286	MONTANA Right-angle plate	15.0
05022906	3534740114293	MONTANA / NEVADA / CHEROKEE / NAVARRO Lower limit switch	3.0
05022930	3534740114309	MONTANA Cross-brace for assembly assistance with wheels	7.0
05022931	3534740114316	MONTANA / CHEROKEE / NAVARRO Cable guide	5.0
00083296	3534740114323	MONTANA Positioning wheel	0.9
00033593	3534740011028	MONTANA / APACHE Offset transport wheel	2.0
05022914	3534740114644	MONTANA Winch assembly with 65.00 m cable	65.0
05022934	3534740127507	MONTANA Winch assembly with 42.00 m cable	63.0
00033613	3534740011226	Upper adjustable head rest	16.0
05022911	3534740114378	MONTANA Bend unit support	4.0

REGULATION:

Erecting scaffolding over 20 cm from a wall (without collective protection) is not permitted.

MOMENT' TOP TEMPORARY GUARDRAILS

ROOFS AND TERRACED ROOFS

APPLICABLE STANDARDS

✓ Standard NF P 93-355

For flat roofs or roofs with a slope up to 10°

To secure **waterproofing work**, wether new or renovation, temporary peripheral protection must include:

- A tubular metal upper rail with a minimum diameter of 30 mm located at least one metre from the work surface required for all work phases.
 - An intermediate protection consisting of a 100x100 mm mesh net with wire 3 mm in diameter. It must include a rope at least 8 mm in diameter, incorporated into the edges of the netting so that it can be attached at the top and bottom.
 - A toe board formed by the shape of the support (acroterium, curb, ...) to prevent any equipment from falling off; in other cases, intermediate protection is completed by a toe board with an edge of 10 to 15 cm.
 - A set of posts and their supports for holding the upper rail and the intermediate protective netting.
- Distance between posts: 1500 mm and post heights: 1100 mm.**

✓ Standard NF EN 13374

The **NF EN 13374** standard specifies requirements and test methods for temporary peripheral guardrails intended for use for **construction or maintenance on buildings and other structures**. It applies to peripheral guardrails for flat and sloped surfaces and specifies protection requirements for three classes of temporary peripheral guardrails (A, B and C). Netting in compliance with EN 1263-1.

1) Class A protection

Flat roofs or roofs with a slope up to 10°

2) Class B protection





Flat roofs or roofs with a slope up to 30° (no limit to the height of fall) or up to 60° (if the height of fall >2 m)

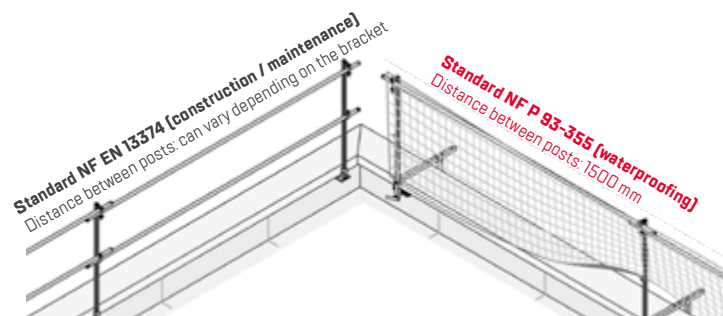
3) Class C protection

Flat roofs or roofs with slopes of between 30-45° inclination (no limit to the height of fall) or between 45-60° (if the height of fall >5 m)



HOW TO CHOOSE A TEMPORARY GUARDRAIL?

- 1 DETERMINE THE MOUNTING SURFACE**
(SLAB, PARAPET, GABLED ROOF, EAVE, STEEL DECK, ZINC CLADDING)
- 2 DETERMINE THE TYPE OF WORK-SITE**
(WATERPROOFING OR CONSTRUCTION / MAINTENANCE)
- 3 SELECT THE BRACKETS** 
- 4 SELECT THE POSTS** 
- 5 SELECT THE PROTECTION ELEMENTS**
(DOUBLE RAILS OR NET + RAIL) 
- 6 SELECT TOE BOARDS IF THERE IS NO PARAPET OR IT IS LESS THAN 10 CM HIGH** 



1. MOUNTING ON SLABS AND PARAPETS

Steel guardrails for mounting on concrete slabs and parapets are specifically designed for ensuring safety during construction and maintenance work carried out on flat and terraced roofs.

Using this type of guardrail for ensuring the safety of **waterproofing works in France** is limited to flat roofs or roofs with slopes of up to 10° (NF P 93-355). For making **construction or maintenance works** safe and complying with standard NF EN 13374, slopes must not be over 10° for class A protection and 30° for class B protection.



Balcony protection
The parapet or TT top fix brackets can be used to form a safety guardrail.

2. TYPE OF WORK-SITE: 3 POSSIBLE CONFIGURATIONS

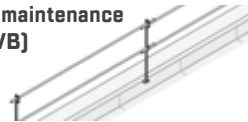
Waterproofing in France (NF P 93-355)

► 1 RAIL + 1 NET (mesh 3 mm)



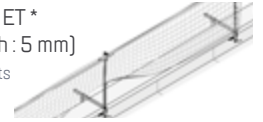
Construction or maintenance (NF EN 13374 A/B)

► 2 RAILS



► 1 RAIL + 1 NET* (Thicker mesh: 5 mm)

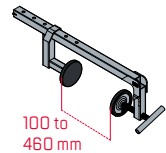
* Prevents objects from falling



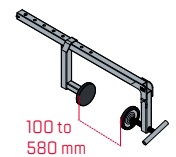
3. BRACKETS

Ref.	Designation	Features	Person icon	Barcode
09200100	LT bracket	L: 100 mm / H: 125 mm (screws not included)	1.30	3661044092269
09200101	TT bracket	L: 100 mm / W: 150 mm (screws not included)	1.12	3661044095024
09200102	ZT150 bracket	L: 150 mm / W: 118 mm (screws not included)	2.18	3661044105372
09200103	ZT250 bracket	L: 250 mm / W: 118 mm (screws not included)	2.96	3661044105396
09200104	ZT flat bracket	L: 140 mm / W: 100 mm (screws not included)	2.82	3661044092245
09200105	Parapet bracket	Clamping width: 100 to 460 mm	4.02	3661044091309
09200106	XL parapet bracket	Clamping width: 100 to 580 mm	4.50	3661044112974

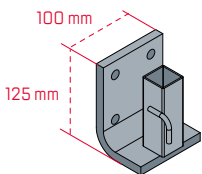
PARAPET BRACKET



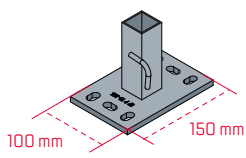
XL PARAPET BRACKET



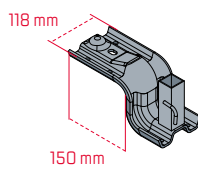
LT FRONT FIX BRACKET



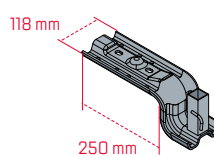
TT TOP FIX BRACKET



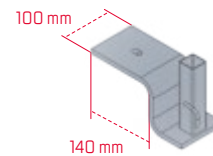
ZT150 BRACKET



ZT250 BRACKET



ZT FLAT BRACKET

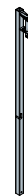


4. POSTS

Ref.	Designation	Features	Person icon	Barcode
09200201	Post T 1100 1L	H: 1100 mm / for net protection	2.38	3661044092290
09200202	Post T 1180 1L	H: 1180 mm / for net protection	2.70	3661044108700
09200203	Post T 1100 2L	H: 1100 mm / for 2-rail protection	2.38	3661044108717
09200204	Post T 1180 2L	H: 1180 mm / for 2-rail protection	2.38	3661044109868

NF P 93-355 (slope <10°): Max distance between posts: 1500 mm / Height of posts: 1100 mm
 NF EN 13374 A (slope <10°): Max distance between posts: 1500 mm (LT) and 3000 mm (TT, ZT150, ZT250, ZT flat and parapet brackets) / Height of posts: 1100 mm
 NF EN 13374 B (slope <30°): Max distance between posts: 1500 mm / Height of posts: 1180 mm

POST T 1L



POST T 2L



5. PROTECTION ELEMENTS

Ref.	Designation	Features	Person icon	Barcode
09200300	Rail 1650	Ø 30 mm in hot galvanised steel	2.50	3661044091262
09200301	Rail 2700	Ø 30 mm in hot galvanised steel	4.00	3661044124496
09200302	Rail 3300	Ø 30 mm in hot galvanised steel	5.00	3661044091279
09200303	Removable under-rail fixture	(Screws not included)	0.44	3661044121877
09200304	Net 20 m 3 mm thick	100x100 mm mesh (NF P 93-355)	3.32	3661044093907
09200305	Net 10 m 3 mm thick	100x100 mm mesh (NF P 93-355)	1.54	3661044093914
09200306	Net 20 m 5 mm thick	100x100 mm mesh (NF EN 13374)	4.00	3661044111335
09200307	Net 10 m 5 mm thick	100x100 mm mesh (NF EN 13374)	2.00	3661044111342

RAIL



REMOVABLE UNDER-RAIL FIXTURE



NETTING



TOE BOARD



TOE BOARD SUPPORT



6. TOE BOARDS

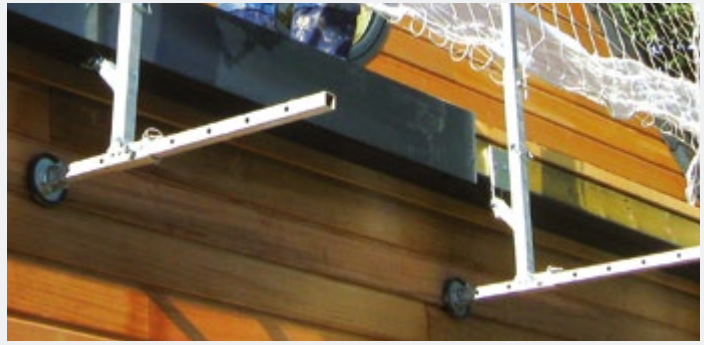
Ref.	Designation	Features	Person icon	Barcode
09200308	Toe board 1680	(if no parapet or <10 cm)	4.38	3661044123284
09200309	Toe board 3000	(if no parapet or <10 cm)	7.96	3661044123291
09200310	Toe board support		0.32	3661044126216

1. FASTENING ONTO GABLED ROOFS AND EAVES

Steel guardrails for fastening onto gabled roofs and eaves are specifically designed to secure waterproofing works on terraced roofs for private detached houses (house construction or renovation)

This type of guardrail for waterproofing works in France, is designed for flat roofs or roofs with slopes up to 10° (NF P 93-355).

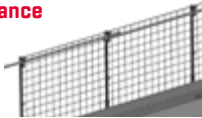
For securing construction or maintenance works and complying with standard NF EN 13374, angle of slope shall not be over 10° for class A protection.



2. TYPE OF WORK-SITE: 3 POSSIBLE CONFIGURATIONS

Waterproofing in France (NF P 93-355)

► 1 RAIL + 1 NET (mesh 3 mm)



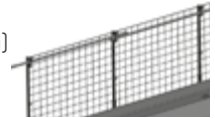
Construction or maintenance (NF EN 13374 A)

► 2 RAILS



► 1 RAIL + 1 NET* (Thicker mesh : 5 mm)

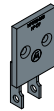
* Prevents objects from falling



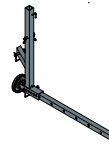
3. BRACKETS

Ref.	Designation	Weight	Barcode
09200107	RT support	3.74	3661044103545
09200108	RT backplate	0.06	3661044103521
09200109	RT anchor	0.74	3661044103538

RT ANCHOR



RT SUPPORT



RT BACKPLATE



Adjustable in depth, the RT front fix support can be fitted onto parapets up to 600 mm wide. The support's lower contact surface is fitted with a rubber pad to avoid damaging the main structure.

4. POSTS

Ref.	Designation	Features	Weight	Barcode
09200201	Post T 1100 1L	H: 1100 mm / for net protection	2.38	3661044092290
09200203	Post T 1100 2L	H: 1100 mm / for 2-rail protection	2.38	3661044108717

NF P 93-355 (slope <10°): Max distance between posts: 1500 mm / Height of posts: 1100 mm
 NF EN 13374 A (slope <10°): Max distance between posts: 1500 mm / Height of posts: 1100 mm

POST T 1L



POST T 2L



RAIL



REMOVABLE UNDER-RAIL FIXTURE



NETTING



TOE BOARD



TOE BOARD SUPPORT



TOE BOARD HOLDER



5. PROTECTION ELEMENTS

Ref.	Designation	Features	Weight	Barcode
09200300	Rail 1650	Ø 30 mm in hot galvanised steel	2.50	3661044091262
09200301	Rail 2700	Ø 30 mm in hot galvanised steel	4.00	3661044124496
09200302	Rail 3300	Ø 30 mm in hot galvanised steel	5.00	3661044091279
09200303	Removable under-rail fixture	(Screws not included)	0.44	3661044121877
09200304	Net 20 m 3 mm thick	100x100 mm mesh (NF P 93-355)	3.32	3661044093907
09200305	Net 10 m 3 mm thick	100x100 mm mesh (NF P 93-355)	1.54	3661044093914
09200306	Net 20 m 5 mm thick	100x100 mm mesh (NF EN 13374)	4.00	3661044111335
09200307	Net 10 m 5 mm thick	100x100 mm mesh (NF EN 13374)	2.00	3661044111342

6. TOE BOARDS

Ref.	Designation	Features	Weight	Barcode
09200308	Toe board 1680	(if no parapet or <10 cm)	4.38	3661044123284
09200309	Toe board 3000	(if no parapet or <10 cm)	7.96	3661044123291
09200310	Toe board support		0.32	3661044126216
09200311	Toe board holder		0.47	3661044099961

1. MOUNTING ON STEEL DECKING

Guardrails for steel decking are designed to ensure safety on maintenance operations on dry steel decking (solar panel maintenance, ...).

Using this type of guardrail for ensuring the safety of **waterproofing works in France** is limited to flat roofs or roofs with slopes of up to 10° (NF P 93-355). For making **construction or maintenance works** safe and complying with standard NF EN 13374, slopes must not be over 10° for class A protection and 30° for class B protection.

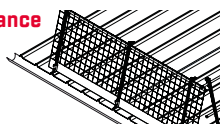


Mounting on 250 or 330 mm corrugated roofing.

2. TYPE OF WORK-SITE: 3 POSSIBLE CONFIGURATIONS

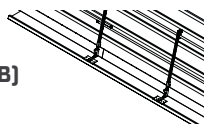
Waterproofing in France (NF P 93-355)

► 1 RAIL + 1 NET* (mesh 3 mm)



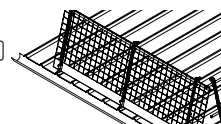
Construction or maintenance (NF EN 13374 A/B)

► 2 RAILS



► 1 RAIL + 1 NET* (Thicker mesh : 5 mm)

* Prevents objects from falling

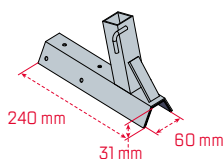


3. BRACKETS

Ref.	Designation	Features	Weight	Barcode
09200110	Lower steel deck eave bracket		0.83	3661044109752
09200111	Deck eave bracket		1.30	3661044109769
09200112	StopSnow deck bracket	Mounting supplied with self-tapping screws + waterproofing by bitumer strip	0.90	3661044118624

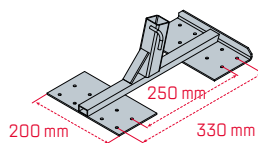


LOWER STEEL DECK EAVE BRACKET



Brackets for lower steel deck eaves are delivered in boxes of 12 with self-tapping screws together with screw joints and an 8 m roll of foamed bitumen.

DECK EAVE BRACKET



STOPSNOW DECK BRACKET



Snowguard system for holding snow on the roof and preventing slabs of snow and ice from falling off the roof during thaw.

4. POSTS

Ref.	Designation	Features	Weight	Barcode
09200202	Post T 1180 1L	H: 1180 mm / for net protection	2.70	3661044108700
09200204	Post T 1180 2L	H: 1180 mm / for 2-rail protection	2.38	3661044109868

NF P 93-355 (slope <10°): Max distance between posts: 1500 mm / Height of posts: 1180 mm
 NF EN 13374 A (slope <10°): Max distance between posts: 2200 mm (eave) and 2666 mm (bottom of slope) / Height of posts: 1180 mm
 NF EN 13374 B (slope <30°): Max distance between posts: 2200 mm (eave) and 2500 mm (bottom of slope) / Height of posts: 1180 mm

POST T 1L POST T 2L



5. PROTECTION ELEMENTS

Ref.	Designation	Features	Weight	Barcode
09200300	Rail 1650	Ø 30 mm in hot galvanised steel	2.50	3661044091262
09200301	Rail 2700	Ø 30 mm in hot galvanised steel	4.00	3661044124496
09200302	Rail 3300	Ø 30 mm in hot galvanised steel	5.00	3661044091279
09200303	Removable under-rail fixture	(Screws not included)	0.44	3661044121877
09200304	Net 20 m 3 mm thick	100x100 mm mesh (NF P 93-355)	3.32	3661044093907
09200305	Net 10 m 3 mm thick	100x100 mm mesh (NF P 93-355)	1.54	3661044093914
09200306	Net 20 m 5 mm thick	100x100 mm mesh (NF EN 13374)	4.00	3661044111335
09200307	Net 10 m 5 mm thick	100x100 mm mesh (NF EN 13374)	2.00	3661044111342

RAIL



REMOVABLE UNDER-RAIL FIXTURE



NETTING



TOE BOARD



TOE BOARD SUPPORT



6. TOE BOARDS

Ref.	Designation	Features	Weight	Barcode
09200308	Toe board 1680	(if no parapet or <10 cm)	4.38	3661044123284
09200309	Toe board 3000	(if no parapet or <10 cm)	7.96	3661044123291
09200310	Toe board support		0.32	3661044126216

1. MOUNTING ON ZINC CLADDING

These guardrails provide safety for maintenance operations on zinc cladding roofs.

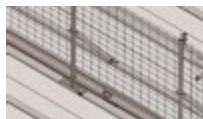
Using this type of guardrail for ensuring the safety of **waterproofing works in France** is limited to flat roofs or roofs with slopes of up to 10° (NF P 93-355). For making **construction or maintenance works** safe and complying with standard NF EN 13374, slopes must not be over 10° for class A protection and 30° for class B protection.



2. TYPE OF WORK-SITE: 3 POSSIBLE CONFIGURATIONS

Waterproofing in France (NF P 93-355)

► 1 RAIL + 1 NET (mesh 3 mm)



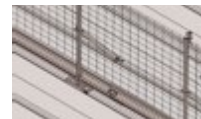
Construction or maintenance (NF EN 13374 A)

► 2 RAILS



► 1 RAIL + 1 NET* (Thicker mesh : 5 mm)

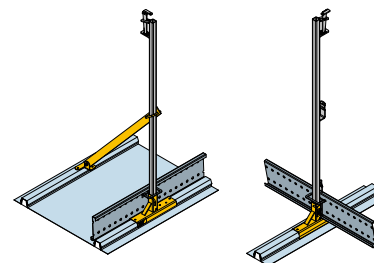
* Prevents objects from falling



3. BRACKETS

Ref.	Designation	Features	Weight	Barcode
09200113	Eave and ridge bracket for zinc cladding	1 zinc cladding strip staple, L 54 mm, 1 adjustable stay L 850 to 1350 mm (delivered without screws, recommended screws: wood screws) 5 mm thick 40 mm L	2.98	3661044120542
09200114	Lower roof edge bracket for zinc cladding	delivered without screws, recommended screws: wood screws , 5 mm thick 40 mm L Max distance between posts: 1500 mm	0.833	3661044118778

EAVE AND RIDGE BRACKET LOWER ROOF EDGE BRACKET

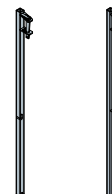


4. POSTS

Ref.	Designation	Features	Weight	Barcode
09200202	Post T 1180 1L	H: 1180 mm / for net protection	2.70	3661044108700
09200204	Post T 1180 2L	H: 1180 mm / for 2-rail protection	2.38	3661044109868

NF P 93-355 (slope <10°): Max distance between posts: 1500 mm / Height of posts: 1180 mm
 NF EN 13374 A (slope <10°): Max distance between posts: 1500 mm / Height of posts: 1180 mm
 NF EN 13374 B (slope <30°): Max distance between posts: 1500 mm / Height of posts: 1180 mm

POST T 1L POST T 2L



5. PROTECTION ELEMENTS

Ref.	Designation	Features	Weight	Barcode
09200300	Rail 1650	Ø 30 mm in hot galvanised steel	2.50	3661044091262
09200301	Rail 2700	Ø 30 mm in hot galvanised steel	4.00	3661044124496
09200302	Rail 3300	Ø 30 mm in hot galvanised steel	5.00	3661044091279
09200303	Removable under-rail fixture	(Screws not included)	0.44	3661044121877
09200304	Net 20 m 3 mm thick	100x100 mm mesh (NF P 93-355)	3.32	3661044093907
09200305	Net 10 m 3 mm thick	100x100 mm mesh (NF P 93-355)	1.54	3661044093914
09200306	Net 20 m 5 mm thick	100x100 mm mesh (NF EN 13374)	4.00	3661044111335
09200307	Net 10 m 5 mm thick	100x100 mm mesh (NF EN 13374)	2.00	3661044111342

RAIL



REMOVABLE UNDER-RAIL FIXTURE



NETTING



TOE BOARD



TOE BOARD SUPPORT



6. TOE BOARDS

Ref.	Designation	Features	Weight	Barcode
09200308	Toe board 1680	(if no parapet or <10 cm)	4.38	3661044123284
09200309	Toe board 3000	(if no parapet or <10 cm)	7.96	3661044123291
09200310	Toe board support		0.32	3661044126216

ANCHOR POSTS

For ensuring users' safety when guardrails or other equipment is being installed on concrete slab terraces and roofs, **anchor posts** must be installed definitively. Users must always be attached by a lifeline before doing any jobs on the roof.



ANCHOR POSTS

Ref.	Designation	Features		
09200251	Anchor post 500	H: 500 mm	5.66	3661044129651
09200252	Anchor post 400	H: 400 mm	4.26	3661044129668

ANCHOR POST



MOMENT' TOP TEMPORARY GUARDRAILS OFFER YOU HIGH LEVELS OF SAFETY ON ANY TYPE OF ROOF.



HORIZON PERMANENT GUARDRAILS

ROOFS AND TERRACED ROOFS

APPLICABLE STANDARDS

As falls from heights are defined as being a major risk for all buildings, the company or contractor must prevent risks by favouring collective rather than personal protection systems.

Fixed or free-standing guardrails offer definitive collective protection and therefore comply fully with regulations.

However, in order to comply perfectly with legislation, guardrails must also comply with standards covering terraced roof protections (**NF E 85-015**) and industrial installations (**EN ISO 14122-3**).

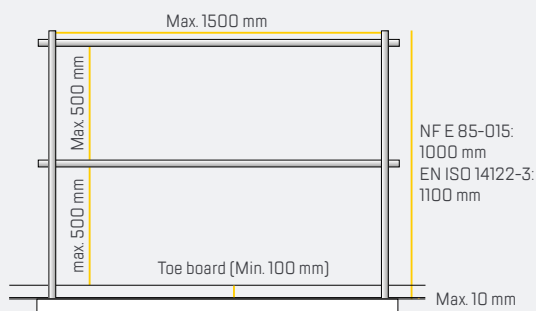
Regulations also cover protection for accesses. For example: guardrail for skylights.

✓ Standard NF E 85-015 / EN ISO 14122-3

Guardrails were initially covered by European standard **EN ISO 14122-3**, which more particularly concerns protection for industrial installations and machines.

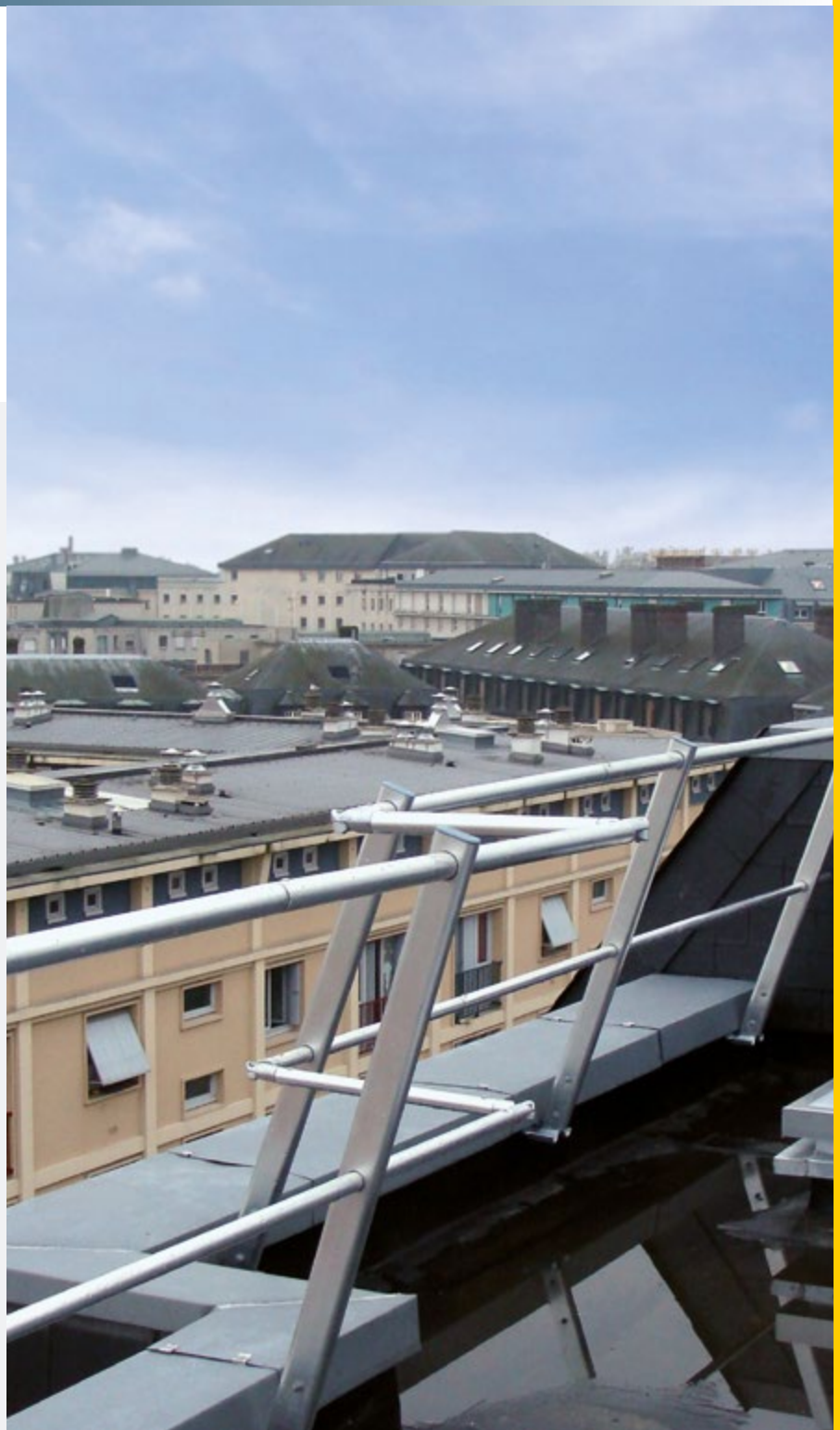
In April 2008, the French additional clause **NF E 85-015** completed the standard by including guardrails for buildings containing zones not accessible to the public.

Main product sizes



Standard **NF E 85-015** recognizes the use of free-standing guardrails as being an acceptable solution. However, this type of guardrail may only be used when it is not possible to have a guardrail attached to the building's structure.

Moreover, they must be justified by static and dynamic tests.



HOW TO CHOOSE A PERMANENT GUARDRAIL?

- 1 DETERMINE THE TYPE OF GUARDRAIL (FIXED OR FREE-STANDING)
- 2 SELECT THE BRACKETS
- 3 SELECT THE POSTS (STRAIGHT OR ANGLED)
- 4 SELECT THE SPARE PARTS (RAILS, ANGLES, TOE BOARDS, CAPS, ...)

1. FIXED GUARDRAILS

Fixed guardrails for fastening on parapets (steel, concrete, stone or handrail) are specifically designed for protecting roofs not accessible to the public or terraced roofs accessible for maintenance operations.

We provide 3 types of brackets (Z, plate and bracket) for mounting on the different types of host structure.

In compliance with standards NF E 85-015 / EN ISO 14122-3.

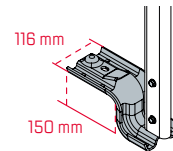


2. STEEL POST BRACKETS

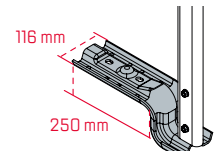
Ref.	Designation	Features	Weight	Barcode
09200400	ZH150 straight bracket	L:150 mm / W:116 mm *	2.37	3661044144050
09200401	ZH150 angled bracket	L:150 mm / W:116 mm *	2.37	3661044144067
09200402	ZH250 straight bracket	L:250 mm / W:116 mm *	2.95	3661044144098
09200403	ZH250 angled bracket	L:250 mm / W:116 mm *	2.95	3661044144104
09200404	LH straight bracket	L:100 mm / H:150 mm *	2.53	3661044144074
09200405	LH angled bracket	L:100 mm / H:150 mm *	2.53	3661044144081
09200406	TH straight bracket	L:150 mm / W:150 mm *	1.84	3661044144111
09200407	TH angled bracket	L:150 mm / W:150 mm *	1.84	3661044144128

* Screws not included

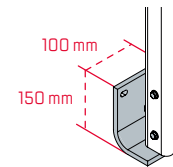
ZH150 BRACKET



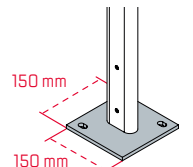
ZH250 BRACKET



LH FRONT FIX BRACKET



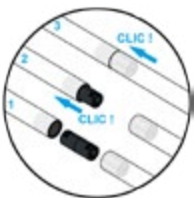
TH TOP FIX BRACKET



3. ALUMINIUM POSTS

Ref.	Designation	Features	Weight	Barcode
09200500	H straight post 1L	For 1 rail	0.60	3661044144326
09200501	H straight post 2L	For 2 rails	1.10	3661044144333
09200502	H angled post 1L	For 1 rail	0.65	3661044144340
09200503	H angled post 2L	For 2 rails	1.20	3661044144357

Posts (20° angle) are designed to maintain the building's aesthetics.



Connections between under-rails are made by means of sleeves (ref. 09200610) which clip into position on the rings already fitted to the ends of the under-rails.

H STRAIGHT POST 2L



H ANGLED POST 2L



MIDDLE RAIL 3000



PIVOTING ANGLE



RAIL CAPS



UNDER-RAIL SLEEVE



TOE BOARD ANGLE



TOE BOARD JOINT



STRAIGHT TOE BOARD SUPPORT



ANGLED TOE BOARD SUPPORT



WALL END



OPEN END



4. SPARE PARTS

Ref.	Designation	Features	Weight	Barcode
09200600	Top rail 3000	Ø 40 mm (1 clip included)	1.96	3661044146092
09200601	Middle rail 3000	Ø 30 mm (2 rings included)	1.12	3661044127107
09200602	Rail pivoting angle		0.5	3661044147150
09200603	Under-rail pivoting angle		0.28	3661044147167
09200604	Open end		0.7	3661044132675
09200605	Wall end		0.13	3661044063771
09200607	Hoop ladder rail end		1.2	3661044127459
09200608	Hoop ladder under-rail end		0.75	3661044127466
09200609	Bag of 25 rail clips		0.15	3661044144371
09200610	Bag of 25 under-rail sleeves		1.17	3661044144364
09200611	Bag of 50 under-rail rings		0.41	3661044127138
09200612	Bag of 50 rail caps		0.18	3661044144401
09200613	Bag of 50 under-rail caps		0.14	3661044144418
09200614	Bag of 50 post caps		0.02	3661044144395
09200510	Bag of 50 screws for H post		4.5	3661044144388
09200615	Toe board 3000		3.52	3661044063795
09200616	Straight toe board support		0.3	3661044105167
09200617	Toe board angle		0.14	3661044063672
09200618	Toe board joint		0.14	3661044063696
09200619	Gate with toe board		3.96	3661044105174
09200620	Gate without toe board		2.48	3661044105181
09200621	Gate reinforcement bar		1.22	3661044105198

1. FREE-STANDING GUARDRAILS

Free-standing guardrails are recommended whenever mounting on the acroterion or the terrace proves to be complicated or impossible. They are installed directly on the pavement, and avoid any problems caused by the need to renew waterproofing.

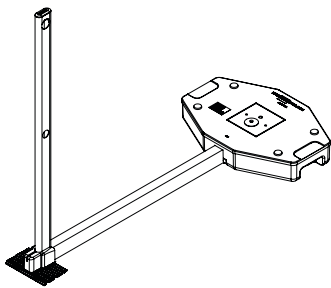
- ▶ Terraced roof slope <math><10^\circ</math>.
- ▶ If no parapet or <math><100\text{ mm}</math>, toe boards are compulsory.



2/3. ALUMINIUM FREE-STANDING ASSEMBLIES

Ref.	Designation	Features		
09200520	H free-standing straight post 2L	1 straight post 2L, 1 plastic foot, 1 offset arm and 1 concrete base 25 kg	27.72	3661044144425
09200521	H free-standing angled post 2L	1 angled post 2L, 1 plastic foot, 1 offset arm and 1 concrete base 25 kg	27.80	3661044144432

H FREE-STANDING STRAIGHT POST 2L



H FREE-STANDING ANGLED POST 2L



A concrete block under a plastic shell with a non-slip surface, high UV resistance and rounded edges for safeguarding the terrace's waterproofing.



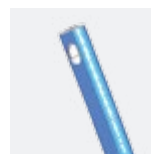
Posts are locked in position by a patented clip system that prevents them from being removed and which also acts as a device for controlling loads on the product.



Concrete block (25 kg) with grips for easy handling and avoiding any musculoskeletal problems.



Concrete block fitted with studs for easy nesting (dynamic model) and packaging, including the date of manufacture for improved traceability, and assembly instructions.



The rails are inserted through the post for reinforcing the assembly. The distance between openings is preset in our factory for guaranteeing that the system strictly complies with standards in force.



Offset arm raised for avoiding any contact with waterproofing. It enables rainwater to flow away and prevents any accumulation of dead leaves.



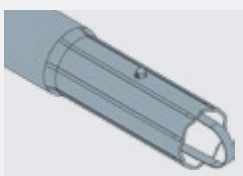
The end of the sole is reinforced in EPDM for maintaining waterproofing.



Profiled front plate specially designed for preventing the guardrail from slipping even on smooth surfaces or where there is no acroterion. Tested dynamically without stops.

4. SPARE PARTS

Ref.	Designation	Features		
09200600	Rail 3000	Ø 40 mm (1 clip included)	1.96	3661044146092
09200601	Under-rail 3000	Ø 30 mm (2 rings included)	1.12	3661044127107
09200602	Rail pivoting angle		0.5	3661044147150
09200603	Under-rail pivoting angle		0.28	3661044147167
09200604	Open end		0.7	3661044132675
09200605	Wall end		0.13	3661044063771
09200607	Hoop ladder rail end		1.2	3661044127459
09200608	Hoop ladder under-rail end		0.75	3661044127466
09200609	Bag of 25 rail clips		0.15	3661044144371
09200610	Bag of 25 under-rail sleeves		1.17	3661044144364
09200611	Bag of 50 under-rail rings		0.41	3661044127138
09200612	Bag of 50 rail caps		0.18	3661044144401
09200613	Bag of 50 under-rail caps		0.14	3661044144418
09200614	Bag of 50 post caps		0.02	3661044144395
09200510	Bag of 50 screws for H post		4.5	3661044144388
09200615	Toe board 3000		3.52	3661044063795
09200616	Straight toe board support		0.3	3661044105167
09200606	Angled toe board support		0.3	3661044147136
09200617	Toe board angle		0.14	3661044063672
09200618	Toe board joint		0.14	3661044063696
09200619	Gate with toe board		3.96	3661044105174
09200620	Gate without toe board		2.48	3661044105181
09200621	Gate reinforcement bar		1.22	3661044105198
09200622	Concrete base 25		25	3661044102395
09200623	Bag of 25 clips for concrete post fixture		0.5	3661044147143
09200624	Plastic foot for H free-standing post		0.32	3661044118358
09200625	Non-slip sole		0.12	3661044118365



Ref. 09200609

Each rail possesses a male and female end for joining 2 rails together. A spring clip locks the 2 rails in place.

GUARDRAILS FOR SKYLIGHTS

Guardrails for skylights are composed of free-standing barriers. This is a non-penetrating safety solution for avoiding falls in skylights, roof lights, and dome lights.

- ▶ Aluminium
- ▶ With or without gate
- ▶ 4 types of barrier lengths for fitting to any size of skylights.

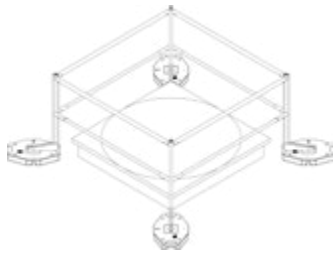
In compliance with standards NF E 85-015 / EN ISO 14122-3.



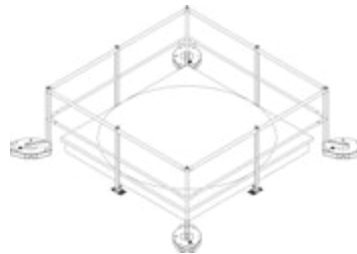
FREE-STANDING BARRIERS - WITHOUT GATE

Ref.	Designation	Barrier size (mm)	Max skylight size (mm)	Concrete post 25 kg	Central posts	⚠	Barcode
09200700	Barriers 1x1	1300x1300	1000x1000	4	0	117	3661044118792
09200701	Barriers 1.5x1.5	1800x1800	1500x1500	4	0	121	3661044118815
09200702	Barriers 2x2	2300x2300	2000x2000	4	4	124	3661044118839
09200703	Barriers 2.5x2.5	2800x2800	2500x2500	4	4	129	3661044118853

**BARRIERS WITHOUT CENTRAL POSTS
1 x 1 / 1.5 x 1.5 MODELS**



**BARRIERS WITH CENTRAL POSTS
2 x 2 / 2.5 x 2.5 MODELS**



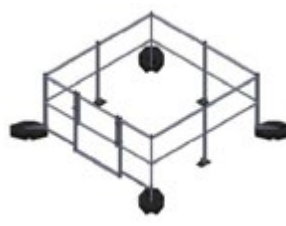
FREE-STANDING BARRIERS - WITH GATE

Ref.	Designation	Barrier size (mm)	Max skylight size (mm)	Concrete post 25 kg	Central posts	⚠	Barcode
09200704	Barriers 1x1 with gate	1300x1300	1000x1000	4	0	148.58	3661044118808
09200705	Barriers 1.5x1.5 with gate	1800x1800	1500x1500	4	0	153.61	3661044118822
09200706	Barriers 2x2 with gate	2300x2300	2000x2000	4	3	159.23	3661044118846
09200707	Barriers 2.5x2.5 with gate	2800x2800	2500x2500	4	3	170.37	3661044118860

**BARRIERS WITHOUT CENTRAL POSTS
1 x 1 / 1.5 x 1.5 MODELS**



**BARRIERS WITH CENTRAL POSTS
2 x 2 / 2.5 x 2.5 MODELS**



Free-standing guardrails with 2300 mm and 2800 mm railings are fitted with central posts for increased stability.

SPARE PARTS

Ref.	Designation	⚠	Barcode
09200620	Gate without toe board	2.48	3661044105181
09200621	Gate reinforcement bar	1.22	3661044105188
09200622	Concrete base 25	25	3661044102395
09200623	Bag of 25 clips for concrete post fixture	0.5	3661044147143
09200624	Plastic foot for H free-standing post	0.32	3661044118358
09200625	Non-slip sole	0.12	3661044118365
09200510	Bag of 50 screws for H post	4.5	3661044144388
09200614	Bag of 50 post caps	0.02	3661044144395

HOOP LADDERS

ALL-ALUMINIUM CUSTOMIZABLE
SAFETY LADDERS

Aluminium | Max load **150 kg** | Warranty **5 years**
French standard **NFE 85-016** | **EN 14122**
Decree **2004-924**

✓ For your safety

In compliance with standards NFE 85-016, EN 14122-4 and decree 2004-924.

Hoop ladders are items of access equipment. They must be reserved for this use only.

Installation must be carried out by specialized professionals and be validated by an official organization. **Our liability is strictly limited to the supply of equipment.**

✓ Single model

Every hoop ladder installation is unique. It must meet individual specifications.

✓ Perfectly customizable

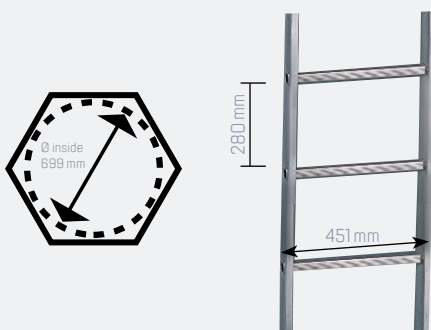
Normally used on industrial buildings, our hoop ladders are delivered with standard modules specially designed to be easily assembled together.

✓ Space saving and increased protection for transport

Parts are delivered together with screws and instructions and with each module individually identified.

✓ Omega profiles and 100% aluminium

✓ Wall-mounting kit not included



STRUCTURE DELIVERED ON PALLET WITH SCREWS
AND ASSEMBLY INSTRUCTIONS.



« **READY TO INSTALL** »
WE PRE-ASSEMBLE HOOP LADDERS IN OUR WORKS
(PRICE ON REQUEST)

The parts of each module are delivered ready to be assembled. They are drilled, cut to the height required, delivered with screws and assembly instructions. Only the length of the bottom ladder needs to be adjusted after the complete structure has been erected.

TYPICAL COMPOSITION OF A HOOP LADDER:

1. Ladder in raw aluminium (Distance between steps 280 mm) - Bolted or crimped at the level of ladder
2. Omega profile with 4 hoops, 4 back protection levels
3. Plastic connection pieces
4. Clamp fastening on ladder uprights (no drilling)

BEFORE PLACING AN ORDER, THE FOLLOWING POINTS NEED TO BE CHECKED OUT:

- 1) Total height to be reached
- 2) Wall thickness
- 3) Redescent height
- 4) Wall-surface material
- 5) Intermediate access heights
- 6) Type of exit



IMPORTANT INFORMATION:

- 700 mm wide passageway
- Back protection from 3 metres high
- Additional parapet crossing possible

3 TYPES OF EXITS:



Front exit



Side exit (right or left)

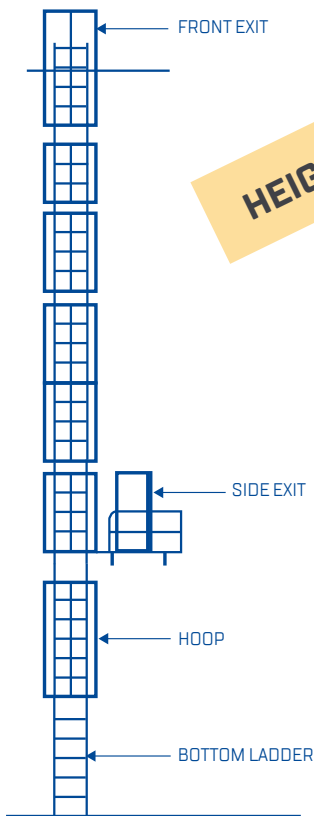


Exit with retractable brace

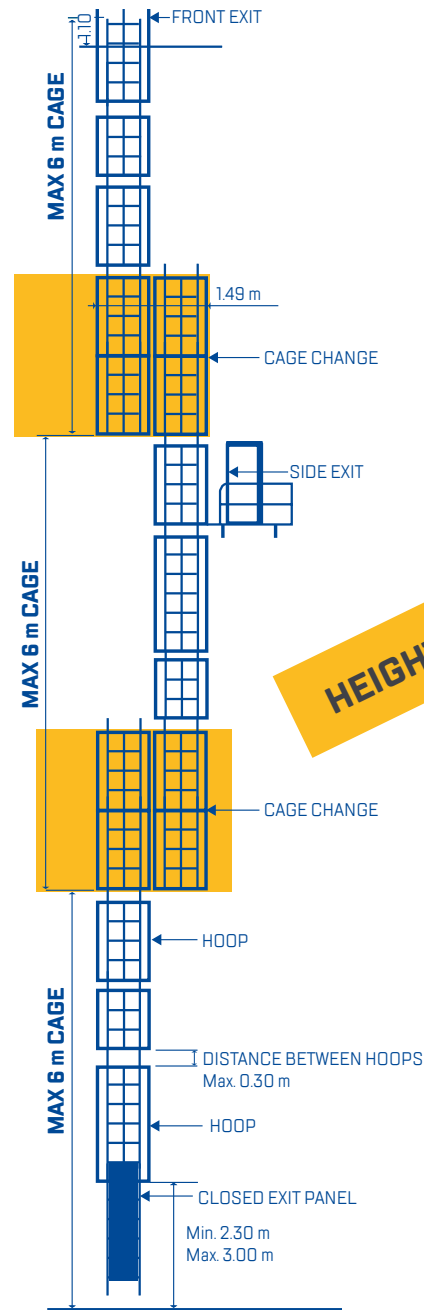
FOR TOTAL SAFETY, PLEASE COMPLY WITH ONE OF THE TWO FOLLOWING RULES:

< 8 M If the height is between 1 and 8 metres, a single straight cage ladder may be used.

If the cage is less than 6 metres high, uprights can be assembled using connecting nipples.



> 8 M If the unit is over 8 metres high, a cage change landing is required, at least every 6 metres.



TAILOR-MADE

HOOP LADDERS

7. PARAPET CROSSINGS

Ref.	Designation		
09105702	Parapet platform kit 0.60 x 0.73 m	11.1	3534740153090
09105703	Parapet platform kit 0.80 x 0.73 m	14	3534740153106
09105704	Parapet platform kit 1.00 x 0.73 m	16.8	3534740153113
09105708	Parapet platform kit 1.20 x 0.73 m	19.9	3534740153168
09105705	Parapet crossing elements for redescending <1.20 m	2.7	3534740153120
09105706	Parapet crossing elements for redescending >1.20 m + ladder 02150402	8.1	3534740153137
09133213	Adjustable holding brackets for parapet crossing	2.5	3534740153144
09105707	Gate kit for parapet crossing	2.1	3534740153151

6. EXIT MODULES

Ref.	Designation	Total height (m)		
09105601	Front exit 700 mm (with link connectors and hoop not assembled)	1.939	5.1	3178740092665
09090001	Aluminium retractable brace	-	0.9	3178740029531
09108401	Side exit hoop (height 2020 mm)	2.02	6.1	3178740092573
09105503	Landing step	1.187	1.5	3178740092764
09105502	Gate	1.145	5.2	3178740092733

5. RESTING PLATFORM MODULES WITH GUARDRAIL

Ref.	Designation	Total height (m)		
09115421	Platform 700x800 mm	1.2	15.6	3178740092696
09115422	Platform extension 700x800 mm	1.2	13.1	3178740092719
09115423	Platform 1000x1000 mm	1.2	21.9	3178740092702
09115424	Platform extension 1000x800 mm	1.2	14.8	3178740092726

4. FIXING KITS (SOLD IN PAIRS, EXCEPT FOR ADJUSTABLE ATTACHMENT BRACKETS)

Ref.	Designation		
09133203	A Right-angle holding brackets: 4 mm thick	1.1	3178740092504
09138200	B Cage change platform holding brackets	4	3178740024659
09138301	C Adjustable holding brackets (from 350 to 500 mm)	5.6	3178740092610
09138302	C Adjustable holding brackets (from 500 to 650 mm)	6.6	3178740092627
09138303	C Adjustable holding brackets (from 650 to 800 mm)	7	3178740092634
09133211	D Steel adjustable brackets (from 90 to 190 mm)	1.8	3178740092511
09133212	E Steel adjustable brackets (from 190 to 290 mm)	2	3178740092528
09130201	F Straight wall holding brackets (iron clamp)	1.7	3178740092498
09133214	Cladding kit for 09133203	2.1	3178740157678

3. MODULE ACCESSORIES

Ref.	Designation	Total height (m)		
09115320	Fixed closed exit panel	1.96	16.1	3178740092740
09115330	Pivoting closed exit panel	1.96	17.2	3178740092757

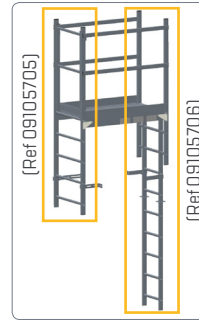
2. SAFETY HOOP CAGE MODULES - BASIC COMPONENTS

Ref.	Designation	Total height (m)		
09102405	Hoop (H. 620 mm, W. 0.99 mm)	0.62	4.0	3178740092535
09102408	Hoop (H. 900 mm, W. 0.99 mm)	0.90	4.5	3178740092542
09102411	Hoop (H. 1180 mm, W. 0.99 mm)	1.18	5.0	3178740092559
09102414	Hoop (H. 1460 mm, W. 0.99 mm)	1.46	5.5	3178740092566
09111401	Cage change (H. 2020 mm) with platform	2.02	6.6	3178740092580

Hoops non-assembled, delivered with assembly instructions.

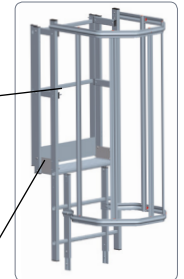
1. LADDER MODULES - BASIC COMPONENTS

Ref.	Designation	Total height (m)		
02150402	Ladder 1.96 m, 451 mm wide	1.96	2.9	3178740087494
02150403	Ladder 3.08 m, 451 mm wide	3.08	4.5	3178740087500
02150404	Ladder 3.92 m, 451 mm wide	3.92	5.8	3178740087517
02150405	Ladder 5.04 m, 451 mm wide	5.04	7.4	3178740087524
02150406	Ladder 6.16 m, 451 mm wide	6.16	9	3178740087531
09123100	Aluminium link connector (per pair + screws)	-	0.3	3178740020699



PARAPET CROSSING
(Ref 09105704)

Automatic gate sold separately (Ref 09105502)

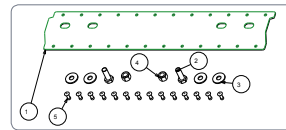


FRONT EXIT HOOP
Ladder (H. 712 mm) + link connector included with upper front access (Ref 09105601)



PLATFORM
(Ref 09115421)

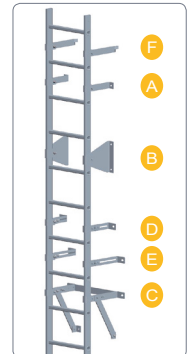
CLADDING KIT
(Ref. 09133214)



FIXING
the ladder to the wall
A pair every 3 metres for models A, B and C, every 2 m for model D.



CLOSED EXIT PANELS



STANDARD HOOP
Ladder not included with the standard hoop. Height from 0.62 to 1.46 m, every 28 cm.



SIDE EXIT HOOP
Ladder not included with the side exit. H. 2 m. For accessing passageways located at intermediate heights. Can be fitted to the left or right. (Ref 09108401)



CAGE CHANGE
Ladder not included with the cage change. Height 2 m for installations over 8 m. Side walkthrough between straight cages. Non-slip platform. Can be fitted to the left or right. (Ref 09111401)


HOOP LADDERS FROM 3 TO 15 METRES HIGH

STANDARD

STANDARD HOOP LADDER CONFIGURATION TABLE

SETS IN TOTAL COMPLIANCE WITH STANDARD NFE 85-016 (INCLUDING LANDING STEP AND GATE).
FIXING KIT FOR A CONCRETE WALL. PRICE OF CONFIGURATIONS CALCULATED WITH 1 WALKTHROUGH.

GET AN EXCEPTIONAL PRICE COMPARED TO THE PURCHASE OF SPARE PARTS.

COMPOSITION			Exit	Landing step	Gate	Fixing kits		Hoops					Ladders					Link connectors
References			09105601	09105503	09105502	09133203	09138200	09102405	09102408	09102411	09102414	09111401	02150402	02150403	02150404	02150405	02150406	09123100
Height	Ref.		Front exit 700 mm + link connectors and hoop not assembled	Landing step	Gate	Right-angle holding bracket for cage change platform (per pair)	Cage change platform holding bracket (per pair)	Hoop H. 620	Hoop H. 900	Hoop H. 1160	Hoop H. 1460	Cage hoop with platform	Aluminium ladder L. 1.96 m	Aluminium ladder L. 3.08 m	Aluminium ladder L. 3.92 m	Aluminium ladder L. 5.04 m	Aluminium ladder L. 6.16 m	Link connectors (per pair + screws)
3.00 m	09105530	3178740120351	1	1	1	2								1				
3.25 m	09105532	3178740120368	1	1	1	3								1				
3.50 m	09105535	3178740120375	1	1	1	3		1						1				
3.75 m	09105537	3178740120382	1	1	1	3		1						1				
4.00 m	09105540	3178740120399	1	1	1	3		1							1			
4.25 m	09105542	3178740120405	1	1	1	3			1						1			
4.50 m	09105545	3178740120412	1	1	1	3				1					1			
4.75 m	09105547	3178740120429	1	1	1	3				1							1	
5.00 m	09105550	3178740120436	1	1	1	3					1						1	
5.25 m	09105552	3178740120443	1	1	1	3		1	1								1	
5.50 m	09105555	3178740120450	1	1	1	3		1		1							1	
5.75 m	09105557	3178740120467	1	1	1	3		1		1							1	
6.00 m	09105560	3178740120474	1	1	1	3			1		1							1
6.25 m	09105562	3178740120481	1	1	1	4				1	1							1
6.50 m	09105565	3178740120498	1	1	1	4					2							1
6.75 m	09105567	3178740120504	1	1	1	4		1	1		1							1
7.00 m	09105570	3178740120511	1	1	1	4		1	1		1		1			1		1
7.25 m	09105572	3178740120528	1	1	1	4		1		1	1		1			1		1
7.50 m	09105575	3178740120535	1	1	1	4		1			2		1			1		1
7.75 m	09105577	3178740120542	1	1	1	4			1		2		1				1	1
8.00 m	09105580	3178740120559	1	1	1	4				1	2		1				1	1
8.25 m	09105582	3178740120566	1	1	1	6	1		1		1	1				1	1	
8.50 m	09105585	3178740120573	1	1	1	6	1	1	2			1				1	1	
8.75 m	09105587	3178740120580	1	1	1	6	1		3			1				1	1	
9.00 m	09105590	3178740120597	1	1	1	6	1	2	1		1	1				1	1	
9.25 m	09105592	3178740120603	1	1	1	6	1	1		1	1	1	1			2		1
9.50 m	09105595	3178740120610	1	1	1	6	1	2	1	1	1	1	1			2		1
9.75 m	09105597	3178740120627	1	1	1	6	1	1	2	1	1	1	1			2		1
10.00 m	09105600	3178740120634	1	1	1	6	1		3	1		1		1		2		1
10.25 m	09105602	3178740120641	1	1	1	6	1	1	1	2		1		1		2		1
10.50 m	09105605	3178740120658	1	1	1	6	1		2	2		1		1		2		1
10.75 m	09105607	3178740120665	1	1	1	6	1		1	3		1		1		2		1
11.00 m	09105610	3178740120672	1	1	1	6	1		1	2	1	1		1		2		1
11.25 m	09105612	3178740120689	1	1	1	7	1			3	1	1		1		1	1	1
11.50 m	09105615	3178740120696	1	1	1	7	1			2	2	1		1		1	1	1
11.75 m	09105617	3178740120702	1	1	1	7	1			2	2	1		1		1	1	1
12.00 m	09105620	3178740120719	1	1	1	7	1	1	1	1	2	1		1		1	1	1
12.25 m	09105622	3178740120726	1	1	1	8	2	1	2	1		2				1	2	
12.50 m	09105625	3178740120733	1	1	1	9	2	1	1	2		2						3
12.75 m	09105627	3178740120740	1	1	1	9	2	1	1	1	1	2						3
13.00 m	09105630	3178740120757	1	1	1	9	2	1	1		2	2						3
13.25 m	09105632	3178740120764	1	1	1	9	2	1		1	2	2	1			1	2	1
13.50 m	09105635	3178740120771	1	1	1	9	2	1			3	2	1			1	2	1
13.75 m	09105637	3178740120788	1	1	1	9	2	2	1		2	2	1			1	2	1
14.00 m	09105640	3178740120795	1	1	1	9	2	1	2		2	2	1					3
14.25 m	09105642	3178740120801	1	1	1	9	2		3		2	2	1					3
14.50 m	09105645	3178740120818	1	1	1	9	2		2	1	2	2	1					3
14.75 m	09105647	3178740120825	1	1	1	9	2	1		2	2	2	1					3
15.00 m	09105650	3178740120832	1	1	1	9	2	1		1	3	2	1					3

Wall mounting not included

MODUL' ACCESS

INDUSTRIAL MAINTENANCE, AIRCRAFT, BUILDING AND PUBLIC WORK, FOOD-PROCESSING, LOGISTICS, TRANSPORT, SERVICING URBAN PROPERTY AND ROADWAYS, ...

STANDARD EN ISO 14122

Only applicable in industrial environments

✓ For the product in general

- Height of guardrails = 1100 mm
- Distance between rails = min. 500 mm
- Height of toe board = min. 100 mm
- Distance between posts = max. 1500 mm
- Guardrail units are compulsory for platform heights of over 500 mm.
- Standard step width = 600 mm - 800 or 1000 mm (with extension possible up to 3000 mm)
- Maximum load allowed on steps = 150 kg
- Maximum distributed load = 200 kg/m²

✓ For climbing sections (45° angle)

- Maximum height per flight = 4000 mm
- Depth of step = 225 mm

✓ For climbing sections (60° angle)

- Maximum height per flight = 3000 mm
- Depth of step = 175 mm.

For safety reasons we recommend using stairways with 45° angles. 60° angles on stairways are allowed for use in narrow spaces and, in this situation, the user must descend the stairway facing the steps.

NOTES: Safety standards recommend that steps and platforms are in grating for stairways to be used in the open air.



WARNING

Only fixed installations are covered by standard EN ISO 14122.

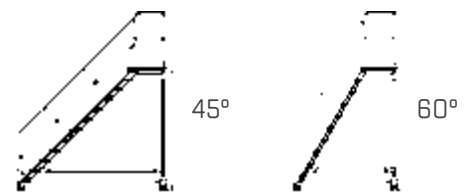


HOW TO CHOOSE YOUR MODUL' ACCESS PRODUCT?

1 SELECT THE TYPE OF PRODUCT :

- Fixed or mobile
- With or without platform
- 1 or 2 stairways

2 CHOOSE THE ANGLE



For safety and comfort reasons, we recommend an 45° angle if there is enough room.

3 SELECT THE HEIGHT OF THE PRODUCT

4 SELECT THE WIDTH OF THE STEPS

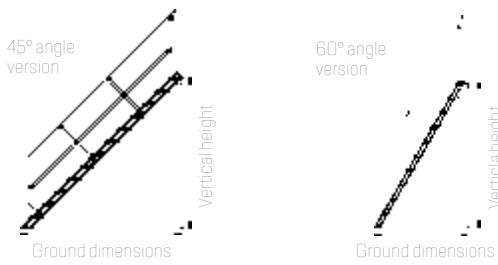
- 600 mm
- 800 mm
- 1000 mm
- Extension up to 3000 mm

1 STAIRWAY
WITH HANDRAILS

Aluminium | Adaptable to environments
Warranty **5 years** | Products **standard and modular**
Standard **EN ISO 14122**

PRODUCT ON REQUEST

2 ANGLE



Model with second handrail

Please specify the exact vertical height with your order

3	MAX vertical height (mm)	Ground dimensions (mm)	4	Step width	45° ANGLE	
					Ref.	Barcode
≤ 1100	1282			600 mm	05901005	3178740070137
				800 mm	05901105	3178740070212
				1000 mm	05901205	3178740070533
				2 nd handrail	05901905	3178740070373
≤ 1500	1682			600 mm	05901007	3178740070144
				800 mm	05901107	3178740070229
				1000 mm	05901207	3178740070540
				2 nd handrail	05901907	3178740070380
≤ 1900	2082			600 mm	05901009	3178740070151
				800 mm	05901109	3178740070236
				1000 mm	05901209	3178740070557
				2 nd handrail	05901909	3178740070397
≤ 2300	2482			600 mm	05901011	3178740070168
				800 mm	05901111	3178740070243
				1000 mm	05901211	3178740070564
				2 nd handrail	05901911	3178740070403
≤ 2700	2882			600 mm	05901013	3178740070175
				800 mm	05901113	3178740070250
				1000 mm	05901213	3178740070571
				2 nd handrail	05901913	3178740070410
≤ 3100	3282			600 mm	05901015	3178740070182
				800 mm	05901115	3178740070267
				1000 mm	05901215	3178740070588
				2 nd handrail	05901915	3178740070427
≤ 3500	3682			600 mm	05901017	3178740070199
				800 mm	05901117	3178740070274
				1000 mm	05901217	3178740070595
				2 nd handrail	05901917	3178740070434
≤ 3900	4082			600 mm	05901019	3178740070205
				800 mm	05901119	3178740070281
				1000 mm	05901219	3178740070601
				2 nd handrail	05901919	3178740070441

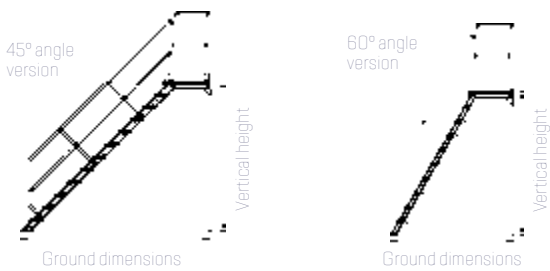
3	MAX vertical height (mm)	Ground dimensions (mm)	4	Step width	60° ANGLE	
					Ref.	Barcode
≤ 1320	911			600 mm	05902005	3178740069971
				800 mm	05902105	3178740070052
				1000 mm	05902205	3178740070458
				2 nd handrail	05902905	3178740070298
≤ 1810	1194			600 mm	05902007	3178740069988
				800 mm	05902107	3178740070069
				1000 mm	05902207	3178740070465
				2 nd handrail	05902907	3178740070304
≤ 2300	1477			600 mm	05902009	3178740069995
				800 mm	05902109	3178740070076
				1000 mm	05902209	3178740070472
				2 nd handrail	05902909	3178740070311
≤ 2790	1760			600 mm	05902011	3178740070007
				800 mm	05902111	3178740070083
				1000 mm	05902211	3178740070489
				2 nd handrail	05902911	3178740070328
≤ 3280	2043			600 mm	05902013	3178740070014
				800 mm	05902113	3178740070090
				1000 mm	05902213	3178740070496
				2 nd handrail	05902913	3178740070335
≤ 3770	2326			600 mm	05902015	3178740070021
				800 mm	05902115	3178740070106
				1000 mm	05902215	3178740070502
				2 nd handrail	05902915	3178740070342
≤ 4260	2609			600 mm	05902017	3178740070038
				800 mm	05902117	3178740070113
				1000 mm	05902217	3178740070519
				2 nd handrail	05902917	3178740070359
≤ 4750	2891			600 mm	05902019	3178740070045
				800 mm	05902119	3178740070120
				1000 mm	05902219	3178740070526
				2 nd handrail	05902919	3178740070366

1 STAIRWAY WITH PLATFORMS
WITH HANDRAILS

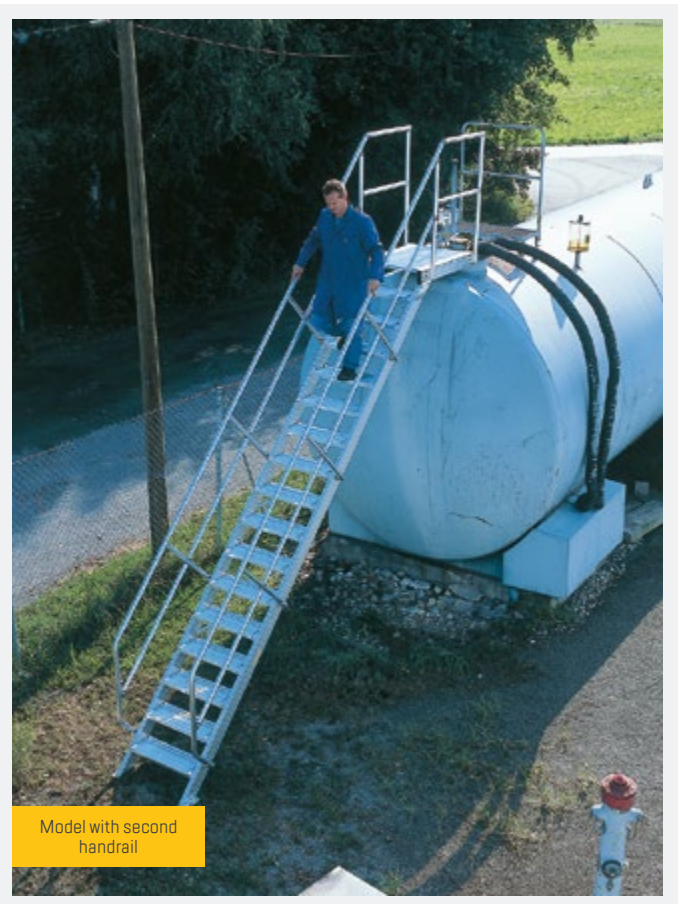
Aluminium | Adaptable to environments
Warranty **5 years** | Products **standard and modular**
Standard **EN ISO 14122**

PRODUCT ON REQUEST

2 ANGLE



► Extension possible up to 3000 mm
See page 153



Please specify the exact vertical height with your order

3	MAX vertical height (mm)	Ground dimensions (mm)	4	45° ANGLE	
				Step width	Ref.
≤ 1100	1609		600 mm	05903005	3178740070854
			800 mm	05903105	3178740071004
			1000 mm	05903205	3178740071080
			2 nd handrail	05903905	3178740071707
≤ 1500	2009		600 mm	05903007	3178740070861
			800 mm	05903107	3178740071011
			1000 mm	05903207	3178740071097
			2 nd handrail	05903907	3178740071714
≤ 1900	2409		600 mm	05903009	3178740070878
			800 mm	05903109	3178740071028
			1000 mm	05903209	3178740071103
			2 nd handrail	05903909	3178740071721
≤ 2300	2809		600 mm	05903011	3178740070885
			800 mm	05903111	3178740071035
			1000 mm	05903211	3178740071110
			2 nd handrail	05903911	3178740071738
≤ 2700	3209		600 mm	05903013	3178740070892
			800 mm	05903113	3178740071042
			1000 mm	05903213	3178740071127
			2 nd handrail	05903913	3178740071745
≤ 3100	3609		600 mm	05903015	3178740070908
			800 mm	05903115	3178740071059
			1000 mm	05903215	3178740071134
			2 nd handrail	05903915	3178740071752
≤ 3500	4009		600 mm	05903017	3178740070915
			800 mm	05903117	3178740071066
			1000 mm	05903217	3178740071141
			2 nd handrail	05903917	3178740071769
≤ 3900	4409		600 mm	05903019	3178740070922
			800 mm	05903119	3178740071073
			1000 mm	05903219	3178740071158
			2 nd handrail	05903919	3178740071776

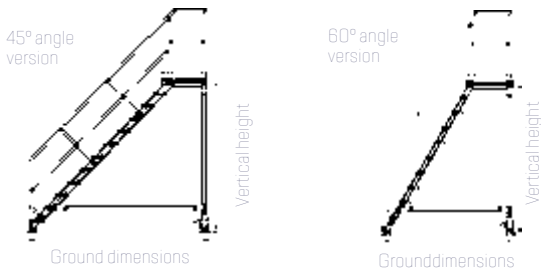
3	MAX vertical height (mm)	Ground dimensions (mm)	4	60° ANGLE	
				Step width	Ref.
≤ 1320	1312		600 mm	05904005	3178740070618
			800 mm	05904105	3178740070694
			1000 mm	05904205	3178740070779
			2 nd handrail	05904905	3178740071783
≤ 1810	1595		600 mm	05904007	3178740070625
			800 mm	05904107	3178740070700
			1000 mm	05904207	3178740070786
			2 nd handrail	05904907	3178740071790
≤ 2300	1878		600 mm	05904009	3178740070632
			800 mm	05904109	3178740070717
			1000 mm	05904209	3178740070793
			2 nd handrail	05904909	3178740071806
≤ 2790	2161		600 mm	05904011	3178740070649
			800 mm	05904111	3178740070724
			1000 mm	05904211	3178740070809
			2 nd handrail	05904911	3178740071813
≤ 3280	2444		600 mm	05904013	3178740070656
			800 mm	05904113	3178740070731
			1000 mm	05904213	3178740070816
			2 nd handrail	05904913	3178740071820
≤ 3770	2727		600 mm	05904015	3178740070663
			800 mm	05904115	3178740070748
			1000 mm	05904215	3178740070823
			2 nd handrail	05904915	3178740071837
≤ 4260	3010		600 mm	05904017	3178740070670
			800 mm	05904117	3178740070755
			1000 mm	05904217	3178740070830
			2 nd handrail	05904917	3178740071844
≤ 4750	3292		600 mm	05904019	3178740070687
			800 mm	05904119	3178740070762
			1000 mm	05904219	3178740070847
			2 nd handrail	05904919	3178740071851

1 MOBILE PLATFORMS

Aluminium | Adaptable to environments
 Warranty **5 years** | Products **standard and modular**
 Standard **EN ISO 14122**

PRODUCT ON REQUEST

2 ANGLE



► Extension possible up to 3000 mm
 See page 153



Please specify the exact vertical height with your order

3	MAX vertical height (mm)	Ground dimensions (mm)	4	45° ANGLE		
				Step width	Ref.	Width of cross-brace in mm
≤ 1100	1570	600 mm	05905005	3178740071431	1350	
		800 mm	05905105	3178740071523		
		1000 mm	05905205	3178740071615		
≤ 1500	1970	600 mm	05905007	3178740071448	1500	
		800 mm	05905107	3178740071530		
		1000 mm	05905207	3178740071622		
≤ 1900	2370	600 mm	05905009	3178740071455	1700	
		800 mm	05905109	3178740071547		
		1000 mm	05905209	3178740071639		
≤ 2300	2770	600 mm	05905011	3178740071462	1800	
		800 mm	05905111	3178740071554		
		1000 mm	05905211	3178740071646		
≤ 2700	3170	600 mm	05905013	3178740071479	1870	
		800 mm	05905113	3178740071561		
		1000 mm	05905213	3178740071653		
≤ 3100	3570	600 mm	05905015	3178740071486	2010	
		800 mm	05905115	3178740071578		
		1000 mm	05905215	3178740071660		
≤ 3500	3970	600 mm	05905017	3178740071493	2100	
		800 mm	05905117	3178740071585		
		1000 mm	05905217	3178740071677		
≤ 3900	4370	600 mm	05905019	3178740071509	2200	
		800 mm	05905119	3178740071592		
		1000 mm	05905219	3178740071684		
≤ 4300	4770	600 mm	05905021	3178740071516	2300	
		800 mm	05905121	3178740071608		
		1000 mm	05905221	3178740071691		

3	MAX vertical height (mm)	Ground dimensions (mm)	4	60° ANGLE		
				Step width	Ref.	Width of cross-brace in mm
≤ 1320	1338	600 mm	05906005	3178740071165	1400	
		800 mm	05906105	3178740071257		
		1000 mm	05906205	3178740071349		
≤ 1810	1621	600 mm	05906007	3178740071172	1600	
		800 mm	05906107	3178740071264		
		1000 mm	05906207	3178740071356		
≤ 2340	1904	600 mm	05906009	3178740071189	1800	
		800 mm	05906109	3178740071271		
		1000 mm	05906209	3178740071363		
≤ 2830	2187	600 mm	05906011	3178740071196	1900	
		800 mm	05906111	3178740071288		
		1000 mm	05906211	3178740071370		
≤ 3320	2470	600 mm	05906013	3178740071202	2100	
		800 mm	05906113	3178740071295		
		1000 mm	05906213	3178740071387		
≤ 3810	2763	600 mm	05906015	3178740071219	2200	
		800 mm	05906115	3178740071301		
		1000 mm	05906215	3178740071394		
≤ 4300	3036	600 mm	05906017	3178740071226	2300	
		800 mm	05906117	3178740071318		
		1000 mm	05906217	3178740071400		
≤ 4790	3318	600 mm	05906019	3178740071233	2400	
		800 mm	05906119	3178740071325		
		1000 mm	05906219	3178740071417		
≤ 5240	3601	600 mm	05906021	3178740071240	2450	
		800 mm	05906121	3178740071332		
		1000 mm	05906221	3178740071424		

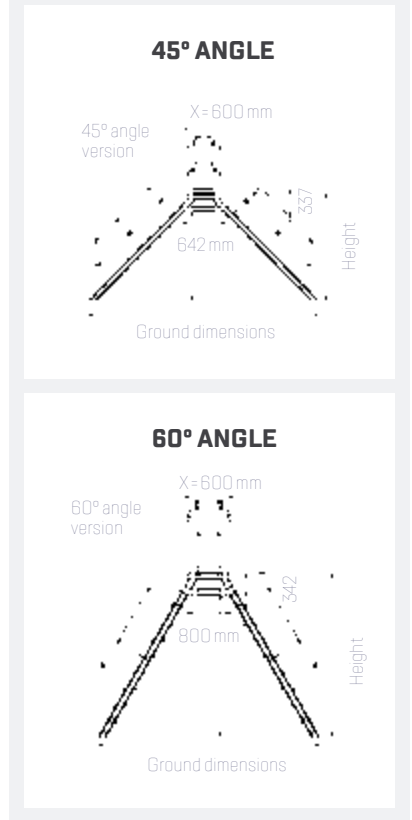
1 FIXED WALKWAYS

Aluminium | Adaptable to environments
 Warranty **5 years** | Products **standard and modular**
 Standard **EN ISO 14122**

PRODUCT ON REQUEST

4 Step width	3 MAX vertical height (mm)	Ground dimensions (mm)	45° ANGLE		3 MAX vertical height (mm)	Ground dimensions (mm)	60° ANGLE	
			Ref.	Barcode			Ref.	Barcode
600 mm	≤ 700	1807	05907003	3178740072186	≤ 830	1447	05908003	3178740071899
800 mm			05907103	3178740072285			05908103	3178740071981
1000 mm			05907203	3178740072384			05908203	3178740072087
2 nd handrail			05907903	3178740072568			05908903	3178740072476
600 mm	≤ 900	2207	05907004	3178740072193	≤ 1080	1736	05908004	3178740071905
800 mm			05907104	3178740072292			05908104	3178740071998
1000 mm			05907204	3178740072391			05908204	3178740072094
2 nd handrail			05907904	3178740072575			05908904	3178740072483
600 mm	≤ 1100	2607	05907005	3178740072209	≤ 1320	2013	05908005	3178740071912
800 mm			05907105	3178740072308			05908105	3178740072001
1000 mm			05907205	3178740072407			05908205	3178740072100
2 nd handrail			05907905	3178740072582			05908905	3178740072490
600 mm	≤ 1300	3007	05907006	3178740072216	≤ 1570	2302	05908006	3178740071929
800 mm			05907106	3178740072315			05908106	3178740072018
1000 mm			05907206	3178740072414			05908206	3178740072117
2 nd handrail			05907906	3178740072599			05908906	3178740072506
600 mm	≤ 1500	3407	05907007	3178740072223	≤ 1810	2579	05908007	3178740071936
800 mm			05907107	3178740072322			05908107	3178740072025
1000 mm			05907207	3178740072421			05908207	3178740072124
2 nd handrail			05907907	3178740072605			05908907	3178740072513
600 mm	≤ 1700	3807	05907008	3178740072230	≤ 2060	2868	05908008	3178740071943
800 mm			05907108	3178740072339			05908108	3178740072032
1000 mm			05907208	3178740072438			05908208	3178740072131
2 nd handrail			05907908	3178740072612			05908908	3178740072520
600 mm	≤ 1900	4207	05907009	3178740072247	≤ 2300	3147	05908009	3178740071950
800 mm			05907109	3178740072346			05908109	3178740072049
1000 mm			05907209	3178740072445			05908209	3178740072148
2 nd handrail			05907909	3178740072629			05908909	3178740072537
600 mm	≤ 2100	4607	05907010	3178740072254	≤ 2550	3433	05908010	3178740071967
800 mm			05907110	3178740072353			05908110	3178740072056
1000 mm			05907210	3178740072452			05908210	3178740072155
2 nd handrail			05907910	3178740072636			05908910	3178740072544
600 mm	≤ 2300	5007	05907011	3178740072261	≤ 2790	3711	05908011	3178740071974
800 mm			05907111	3178740072360			05908111	3178740072063
1000 mm			05907211	3178740072469			05908211	3178740072162
2 nd handrail			05907911	3178740072643			05908911	3178740072551

2 ANGLE



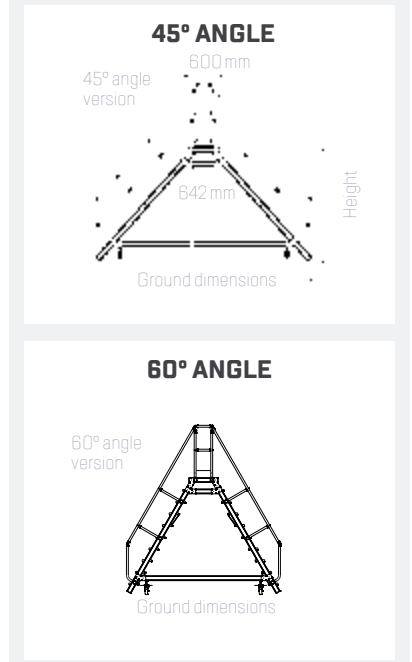
1 MOBILE WALKWAYS

Aluminium | Adaptable to environments
 Warranty **5 years** | Products **standard and modular**
 Standard **EN ISO 14122**

PRODUCT ON REQUEST

4 Step width	3 MAX vertical height (mm)	Ground dimensions (mm)	Width of cross-brace in mm	45° ANGLE		3 MAX vertical height (mm)	Ground dimensions (mm)	Width of cross-brace in mm	60° ANGLE	
				Ref.	Barcode				Ref.	Barcode
600 mm	≤ 700	1807	1150	05909003	3178740072650	≤ 830	1447	1200	05910003	3178740072926
800 mm				05909103	3178740072742				05910103	3178740073015
1000 mm				05909203	3178740072834				05910203	3178740073107
600 mm	≤ 900	2207	1275	05909004	3178740072667	≤ 1080	1736	1350	05910004	3178740072933
800 mm				05909104	3178740072759				05910104	3178740073022
1000 mm				05909204	3178740072841				05910204	3178740073114
600 mm	≤ 1100	2607	1350	05909005	3178740072674	≤ 1320	2013	1400	05910005	3178740072940
800 mm				05909105	3178740072766				05910105	3178740073039
1000 mm				05909205	3178740072858				05910205	3178740073121
600 mm	≤ 1300	3007	1450	05909006	3178740072681	≤ 1570	2302	1500	05910006	3178740072957
800 mm				05909106	3178740072773				05910106	3178740073046
1000 mm				05909206	3178740072865				05910206	3178740073138
600 mm	≤ 1500	3407	1500	05909007	3178740072698	≤ 1810	2579	1600	05910007	3178740072964
800 mm				05909107	3178740072780				05910107	3178740073053
1000 mm				05909207	3178740072872				05910207	3178740073145
600 mm	≤ 1700	3807	1600	05909008	3178740072704	≤ 2060	2868	1700	05910008	3178740072971
800 mm				05909108	3178740072797				05910108	3178740073060
1000 mm				05909208	3178740072889				05910208	3178740073152
600 mm	≤ 1900	4207	1700	05909009	3178740072711	≤ 2300	3145	1800	05910009	3178740072988
800 mm				05909109	3178740072803				05910109	3178740073077
1000 mm				05909209	3178740072896				05910209	3178740073169
600 mm	≤ 2100	4607	1750	05909010	3178740072728	≤ 2550	3433	1850	05910010	3178740072995
800 mm				05909110	3178740072810				05910110	3178740073084
1000 mm				05909210	3178740072902				05910210	3178740073176
600 mm	≤ 2300	5007	1800	05909011	3178740072735	≤ 2780	3711	1900	05910011	3178740073008
800 mm				05909111	3178740072827				05910111	3178740073091
1000 mm				05909211	3178740072919				05910211	3178740073183

2 ANGLE



TRUCK' ACCESS PLATFORM

MOBILE UNLOADING DOCK



Intensive use | For use on **flat surfaces**
 Max work height **3.40 m**
 Work length **3.00 m** without stairway
Aluminium | Max load **200 kg/m²** | Warranty **5 years**
Structure in compliance with standard EN ISO 14122



PRODUCT ON REQUEST

- ▶ 2 models with a fixed or removable base mounted on 4 wheels with brakes.
- ▶ The removable base model is moved with a simple, intuitive manual system.
- ▶ Each product comes with two types of steps : non-slip grooved treads aluminium or steel grating.
- ▶ Comfortable top platform in chequer-plate aluminium or non-slip steel grating with rear and side guardrails.
- ▶ The ladder section is fitted with high-comfort steps 225 mm wide.
- ▶ The unit is made totally safe by two fixed handrails.



Platform with stop-blocks, gate and lateral guardrail + gate

Ref.	Designation							
05911000	Fixed base with aluminium steps	1.40	7	158	1.02	4.32	3.40	3178740151898
05911050	Fixed base with steel grating steps	1.40	7	223	1.02	4.32	3.40	3178740151904
05911100	Removable base with aluminium steps	1.40	7	184	1.10	4.32	3.40	3178740151911
05911150	Removable base with steel grating steps	1.40	7	249	1.10	4.32	3.40	3178740151928
05911501	Gate	-	-	5.1	0.80	-	-	3178740151935
05911502	Lateral guardrail + gate	-	-	17	-	2.77	-	3178740151942
05911503	Stop-blocks	-	-	1	-	-	-	3178740151959

RO-RO TERMINALS, LOGISTICS PLATFORMS.



FOOTBRIDGES



Max crossing height **1.328 m** with blocks
 Max crossing length **2.593 m** with blocks
 Aluminium | In compliance with standard EN ISO 14122

PRODUCT ON REQUEST

- ▶ Ideal for crossing ventilation ducts, piping, sealing upstands, ...
- ▶ Non-slip steps and landings.

2018
NEW
PRODUCT

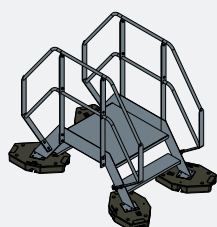


2 TO 6-STEP MODELS

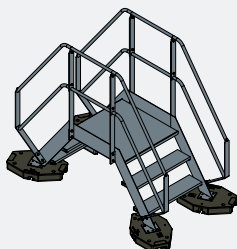
Number of steps	2	3	4	5	6
Max crossing height with blocks (mm)	408	638	868	1098	1328
Max crossing length with blocks (mm)	753	1213	1673	2134	2593
Ground dimensions with blocks (length. x width. mm)	1945 x 1326	2405 x 1326	2865 x 1326	3325 x 1326	3935 x 1326
Weight with 4 concrete block (25 kg)	136	143	151	162	171
Material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Ref.	09200800	09200801	09200802	09200803	09200804
Gencod	3661044126025	3661044126032	3661044126049	3661044126056	3661044126063
Packaging	1 kit/pallet	1 kit/pallet	1 kit/pallet	1 kit/pallet	1 kit/pallet



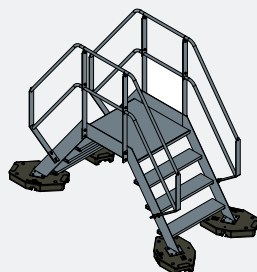
25 kg concrete blocks
are sold individually
(Ref: 09200622)



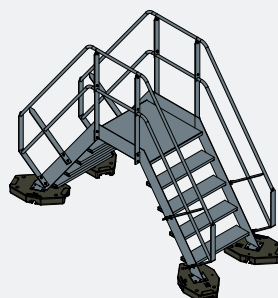
2-step



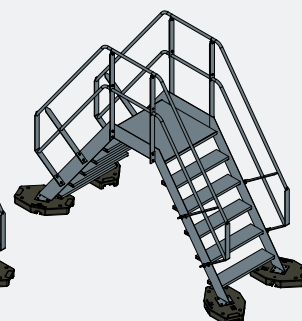
3-step



4-step



5-step



6-step



ACCESSORIES & OPTIONS

OUR EXPERTS ARE AT YOUR SERVICE FOR STUDYING YOUR STRUCTURES AND OFFERING YOU THE BEST CUSTOM-MADE SOLUTIONS.

OPTIONS ON REQUEST

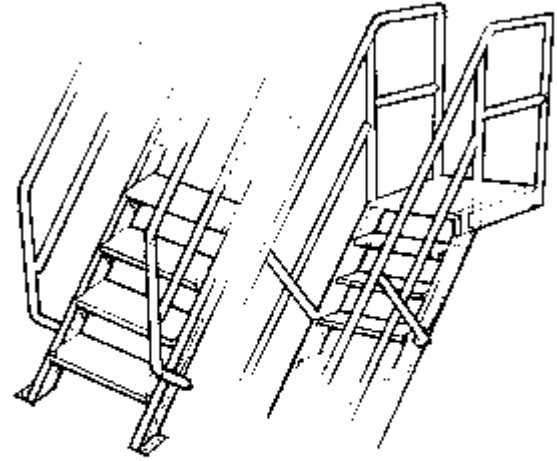
FRONT GUARDRAIL - with two guardrails

Ref.	Designation	
05993000	Step 600mm wide	3178740071868
05993100	Step 800mm wide	3178740071875
05993200	Step 1000mm wide	3178740071882



FRONT GUARDRAIL - with one guardrail

Ref.	Designation	
05993001	Step 600mm wide	3178740073411
05993101	Step 800mm wide	3178740073428
05993201	Step 1000mm wide	3178740073435



SAFETY CABLES WITH SNAP-HOOKS

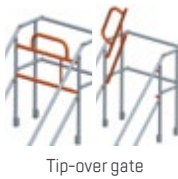
Ref.	Designation	
05994000*	Step 600mm wide	3178740070939
05994100*	Step 800mm wide	3178740070946
05994200*	Step 1000mm wide	3178740070953

* Cable sold per unit. Two cables are mandatory.



TIP-OVER GATE

Ref.	Designation	
05992000	Step 600mm wide	3178740070960
05992100	Step 800mm wide	3178740070977
05992200	Step 1000mm wide	3178740070984



PLATFORM EXTENSION + 1 GUARDRAIL

Ref.	Designation	
05990000	Step 600mm wide	3178740072070
05990100	Step 800mm wide	3178740072179
05990200	Step 1000mm wide	3178740072278

Min. length of extension: 50 mm - Max. length of extension: 3000 mm

PLATFORM EXTENSION + 1 GUARDRAIL

Ref.	Designation	
05991000	Step 600-1000 mm wide	3178740072377

Optional added feature for platform fitted with 2 guardrails. Length available in 50 mm increments. Max extension length of 3000 mm.

Standard length: 600mm | 650mm | 700mm | 750mm | 800mm | 850mm | 900mm | 950mm | 1000mm
 Number of 50 mm extensions: 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

WALL-MOUNTING SUPPORT (side or front exit)

Ref.	Designation	
05997000	Step 600-1000 mm wide	3178740070991

Distance between 2 supports = 1000 mm - One platform support is required per extra metre for platform lengths of over 1000 mm.

MODUL' ACCESS 3D MODELS



Mobile walkways

Mobile platform



Stairway with handrails

Fixed walkways

CUSTOM-MADE PROJECTS

Custom-made projects are special solutions designed for our different customers. We work depending on the situations and problems and adapt our solutions on the basis of four main categories of products.

HOOP	PRODUCT CATALOG	MODUL' ACCESS	MIE (MODULAR INDUSTRIAL EQUIPMENT)
<ul style="list-style-type: none"> ▶ Hoop ladders 	<ul style="list-style-type: none"> ▶ Ladders ▶ Individual platforms 	<ul style="list-style-type: none"> ▶ Stairway ▶ Walkways (fixed and mobile) ▶ Platforms (fixed and mobile) 	<ul style="list-style-type: none"> ▶ Special studies ▶ Bespoke studies





THE ESSENTIAL POINTS FOR A CUSTOM-MADE PROJECT STUDY

- ✓ Max distributed load = 200 kg/m²
- ✓ Max load allowed on steps = 150 kg/m²
- ✓ Max length & span of a platform without any support = 300 mm
- ✓ Max height 5000 mm, max width 1100 mm
- ✓ Measure the dimensions of the environment
- ✓ Take general and detailed photos for clearly understanding of the environment




FOCUS ON MIE (MODULAR INDUSTRIAL EQUIPMENT)

We take our inspiration from existing products or studies with the objective of creating new proposals that perfectly meet our customer's requirements.

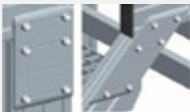



4 elements for forming a structure

			
Platform	Stairway	Support	Guardrail

3 types of steps

		
Extruded profile (depth 175 or 225 mm)	Galvanised steel grating	Aluminium grating

Assembly elements

			
Aluminium joints	Steel joints	Square brackets	Consoles



**HYDRO-ELECTRIC DAM
MAINTENANCE**



**PUBLIC & PRIVATE TRANSPORT
MAINTENANCE**



COLLECTIVITIES



**HOISTING, EQUIPMENT, STRUCTURAL
WORK, BUILDINGS**



ENERGY



**PAPERMAKING
INDUSTRY**



FOOD INDUSTRY



SPECIALIZED AGRICULTURE



AUTOMOTIVE INDUSTRY

ARTICLE 1 - GENERAL PROVISIONS

1.1 General conditions of sale applicable to every order are the conditions presented in the catalogue, or appended to the price-list in force, or to the invoice.

1.2 Placing an order implies the purchaser's full and unreserved adhesion to the present general conditions of sale of the company (hereinafter referred to as «the Seller»).

1.3 All other documents such as prospectus, catalogues, instructions, price-lists, advertisements, other details or prints issued by the Seller are for information purposes only.

1.4 Consequently, no clauses that may appear in the Purchaser's correspondence or orders may constitute a waiver of this rule unless otherwise expressly stipulated in the Seller's offers or acknowledgements.

1.5 Orders will only be considered to be definitive after confirmation has been issued by the Seller. Solely information contained on this latter document will be considered to be valid. Any contestation on the elements mentioned as the acknowledgement of order must be addressed in writing (by e-mail or fax) by the Purchaser within 48 hours of reception, under penalty of foreclosure.

1.6 No cancellation of order shall be valid without express acceptance by the Seller. Any tooling costs that may be incurred for a special product shall remain entirely at the Purchaser's cost, as well as any non-standard procurement and supplies. Should the order be cancelled, any down-payments paid will remain the Seller's property so as to cover damages, notwithstanding the latter's right to demand for the sale to be completed.

1.7 The seller reserves the right to make any modifications to its production that it deems to be of use, or appropriate, without any obligation to apply the said modifications to any equipment already supplied or on order.

1.8 Due to administrative order processing costs, we are unable to accept any orders for a value of under 50 € VAT excluded. This sum represents our minimum invoice value (excluding transport costs).

1.9 The Seller reserves the right to cancel an order, even after it has been acknowledged, if the guarantees of payment offered by the Purchaser appear to be insufficient to the Seller and this without the Purchaser having the right to claim for any compensation whatsoever.

ARTICLE 2 - DELIVERY - CONDITIONS AND SCHEDULES

Goods are deemed to have been delivered after they have been remitted to the carrier responsible for transporting them to the site specified on the acknowledgement of order. Should the Seller be responsible for delivery, the operation will be carried out with the goods packaged and deposited on the ground-floor of the premises of the addressee specified in the order under the following financial conditions, unless otherwise stipulated in the acknowledgement of order.

FREE OF CHARGE: Free of charge terms are granted for minimum order values of 1,800 € net tax excluded, delivered to a single destination in metropolitan FRANCE.

For any orders of less than 1,800 € net tax excluded, a contribution to transport costs will be applied on the basis of the following calculation: 10% of the net value, tax excluded, of the order with a minimum invoiced sum of 40 € net tax excluded, or an all-inclusive sum of 20 € net, tax excluded, for any order delivered by post. Three specific cases will give rise to surcharges:

- Dispatch of products over 5 m long (a special quotation will be drawn up by our services).
- Delivery specifically requested to a work-site: an additional charge of 80 € net, tax excluded, will be applied.
- Express delivery under 24 hours requested (in agreement with the Seller for certain products): a surcharge corresponding to 5% of the order value will be applied for this service.

Delivery schedules are given for information purposes only. Any late delivery shall not expose the Seller to any penalties or claims for damages unless any such penalties or claims for damages are explicitly stipulated in the acknowledgement of order drawn up by the Seller.

ARTICLE 3 - PRICES AND INVOICING

Unless expressly agreed in the acknowledgement of order, products are supplied and invoiced at the price in force at the time the order is placed. For articles requiring a quotation and for special installations, prices established on bases known on the date specified in the acknowledgement of order are subject to revision in order to take account of any modifications in official material and wage indices.

Unless otherwise specified in the acknowledgement of order, prices include standard packaging but not transport. Any taxes and customs duties paid outside France shall be exclusively at the Purchaser's cost. It is expressly agreed that the price of products will always be denominated in Euros.

ARTICLE 4 - TRANSPORT

All transport, insurance, customs and handling operations are carried out at the Purchaser's risk, even in the case of free-of-charge supplies. Consequently, the Seller may not be held liable in any of these respects, notably concerning the choice of carrier. As a result, goods travel at the Purchaser's risk, notwithstanding provisions relating to reservation of ownership and the payment of transport costs. No clause specifying special dispatch conditions can be considered as a derogation of this rule.

ARTICLE 5 - RESERVATIONS

5.1 Non-compliant goods sold shall be reputed to comply with the order and accepted by the Purchaser if no written claim has been addressed to the Seller within 8 working days of their reception. For any

delivery that is non-compliant or subject to dispute, all claims must be addressed within the time limit mentioned above in writing to the Customer department details, under penalty of foreclosure.

5.2 Damage during transport. We remind you that every delivery (even those made directly to your customer) must be thoroughly checked on unloading:

- The number of packages must be checked,
- Details of the equipment supplied must be checked in relation to the BL,
- The state of the goods received must be checked even if they are under film,
- A description must be made of the damage undergone to each reference. We remind you that every delivery (even those made directly to your customer) must be thoroughly checked on unloading:
- Details of the equipment supplied must be checked in relation to the BL,
- The state of the goods received must be checked even if they are under film,
- A description must be given of the damage incurred per reference. If no reservation is made in qualitative or quantitative terms on the carrier's receipt, no claim will be taken into consideration. Notations such as «received pending inspection» or «subject to control» are not taken into account by carriers' insurance companies. Applicable French law does not recognize hidden damage but only anomalies that can be seen on delivery are taken into account. For any damage incurred during transport, reservations must be marked on the delivery slip, specifying the nature and extent of the damage; the words «subject to unpacking, damage or counting» do not have any legal value. Hidden damage caused by an impact or brutal handling may occur without necessarily leading to any visible damage on packaging. It is therefore essential for goods to be completely unpacked on their arrival and, if necessary in the event of any dispute, reception should be suspended to enable a cross-examination to be carried out together with the delivering carrier. Reservations must be confirmed in respect of the carrier in compliance with the provisions set forth in Article L. 133-3 of the French Commercial Code. Should the above recommendations not be followed, the addressee will lose all its rights in respect of the carrier. The Seller cannot be called upon as a substitute for the latter's responsibility.

ARTICLE 6 - GUARANTEE

Goods are guaranteed against any manufacturing defects for the duration indicated on catalogues and price-lists in force at the date of the order. Should any visible or latent defect be discovered, the guarantee is limited to the repair (with a return to our works) or the replacement of any element recognized as being faulty, as decided by the Seller, and excluding any reimbursement or compensation for subsidiary costs, notably labour or replacement costs, costs resulting from apparatus' immobilisation and/or damages. **IMPORTANT:** Keep your proof of purchase (invoice of delivery slip), as it will be requested from you should the guarantee need to be applied. Any intervention made under the terms of the guarantee shall not extend the duration thereof. Coverage under the terms of the guarantee implies the prior return of the product of the faulty element to the Seller at the Purchaser's expense. Liability will be effectively accepted after the Seller's diagnosis confirming the faulty nature of the product. In the event of any claim, the Purchaser shall not have the right to postpone payment for the goods under any circumstances whatsoever, nor may he make a deduction on any sums due.

ARTICLE 7 - DISCLAIMER CLAUSE

Any defects or deterioration caused by normal wear, by an external accident or by incorrect assembly, faulty servicing, abnormal and/or abusive use (overloading, etc.) or even by a modification and/or repair and/or integration of the product not provided for by the Seller, are excluded from the guarantee.

Furthermore, the Seller's liability is limited to the defects of its products but not to any defects that may appear in relation to the integration or adjunction of its products to those of other suppliers. It is the Purchaser's responsibility to check the compliance of the product with the use for which it is intended, as he is responsible both for the destination and for the conditions of use of the delivered product. Under no circumstances may the Seller be held responsible in the event of human injury or material damage resulting from the use of the goods or occurring at the time the goods are in use. Under no circumstances may the Seller be required to repair any indirect damage, notably any operating or profit losses, indirect losses or consequential damage, irrespective of its nature, that may be incurred by the Purchaser or any third party. In any cases, the value of any damages to be paid to the Purchaser shall be limited to the purchase value of the contested products.

ARTICLE 8 - PAYMENT

8.1 Conditions Every order shall give rise to an invoice, which, in principle is to be paid, principal, expenses and taxes included. The Purchaser shall bear the costs for the selected means of payment.

Unless a prior agreement has been reached to the contrary, all invoices shall be paid in compliance with legal conditions and schedules of payment by bill of exchange accepted and domiciled in a bank. Bills of exchange sent for acceptance must be returned duly accepted within fifteen days.

Terms of payment are compulsory and necessarily less than 60 days net, in compliance with regulations in force.

Any discounts for cash payment will be specified on the invoice. A cash payment corresponds to a payment received by the Seller within 10 days of issuing the invoice. The discount rate is set at 0.3% of the total

invoice value.

8.2 Late payment or default on payment. Should a bill of exchange not be accepted or not be paid at its due date, the full amount of receivables due to the seller shall become due immediately irrespective of the means of payment chosen, any legal interest, agios, return and recovery costs being at the debtor's expense. In the event of any late payment, the Seller may suspend all orders in progress. Default of payment shall give the Seller full rights to cancel the sale if he so wishes and under these conditions, he will be freed of any commitments with regard to the Purchaser and authorised to re-take possession of any unpaid goods. Cancellation will not only concern the order in question, but also any previously unpaid or current orders regardless of whether they have already been delivered or are in the course of delivery, and whether payment for them is due or not. The Purchaser shall reimburse all costs incurred as a result of contentious recovery of outstanding sums.

8.3 Late payment penalties. As from the first day on which the date of payment indicated on the invoice has been over-run, outstanding sums will be subject to application of penalties amounting to three (3) times the legal interest rate calculated on the sum due, taxes included, and without requiring any prior notice. All calendar months that have begun are due entirely with regard to interest. Non-fulfilment of payment commitments by the Customer shall make him liable by right to the payment of a lump-sum for recovery costs amounting to 40 Euros, it being understood that TUBESCA-COMABI also reserves the right to claim for extra compensation if any expenses incurred are higher than this sum.

ARTICLE 9 - RETENTION OF TITLE

The Seller retains title to the goods named on this document until their price in principal and interest has been paid in full. Should the price not have been paid at the agreed due date, the Seller may take the goods back, the sale will be cancelled by rights if the Seller so wishes and any down-payments made to him shall be retained in return for any use of the equipment from which the Purchaser may have already benefitted. Transfer of risks: Goods shall remain the property of the seller until they have been paid in full, but the Purchaser will become liable for them as from the time when they are materially handed over, transfer of possession giving rise to transfer of risks; consequently, the Purchaser shall commit himself to immediately taking out an insurance policy providing guarantees against any risks of loss, theft or destruction of the designated goods. The Purchaser shall give a personal undertaking to the Seller not to dispose of, by any means whatsoever, either in full ownership or as a pledge, the goods purchased before payment of their price in full. Should the Purchaser refuse to return any unpaid goods, a simply summary order shall be sufficient to dissolve the sale and authorise repossession of the said goods.

ARTICLE 10 - RETURN OF GOODS

No return of goods will be accepted without prior written consent from the commercial department.

Return can only be accepted for products still on sale at the moment of the request.

For example: ladders produced before the 01/01/2018 and which not comply with EN 131 standards cannot be returned.

The following conditions are applied and are applicable to any goods returned with the commercial department's consent:

- No returns are accepted without an authorised notice of repossession. Notice of repossession is to be requested from the customer department prior to the goods' return.
- Equipment must be as new in its original packaging and delivered less than 15 days previously
- Carriage is at the customer's cost
- A credit note will only be drawn up after reception and inspection of the equipment.
- Compliant equipment control: a systematic discount of 20% is applied
- Non-compliant equipment control: a systematic discount of 50% is applied

CUSTOM-BUILT PRODUCTS: products not included in the catalogue will not be taken back or exchanged under any circumstances whatsoever.

ARTICLE 11 - COPYRIGHT AND INDUSTRIAL PROPERTY RIGHTS

All rights on goods, models, drawings, photographs and the logo belong to the Seller and may not be transferred, copied, published or transmitted without the Seller's prior written consent.

ARTICLE 12 - FORCE MAJEURE

Any circumstances beyond the Seller's control, such as strikes or lockouts (including amongst subcontractors), fires, mechanical breakdowns, wars or riots, legislative measures, or subcontractors-being absent or late and thereby causing a delay in deliveries, shall authorise the Seller to postpone the delivery date of the order, or reduce or cancel it without the Purchaser having any right to claim for compensation in this respect.

ARTICLE 13 - CHOICE OF COURT CLAUSE AND APPLICABLE LAW

By express convention, any dispute will be filed with the Commercial Court of the Seller's registered offices, which shall have exclusive jurisdiction regardless of the place of delivery, the means of payment accepted and even in the event of multiple defendants or the introduction of third parties. Only French law will apply.

FINDS US ON SOCIAL NETWORKS



EXPORT SALES ADMINISTRATION

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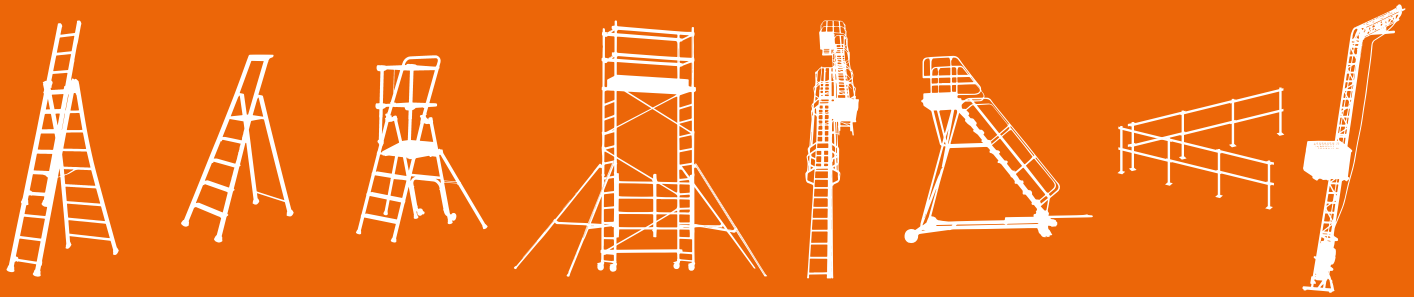


3 PRODUCTION SITES

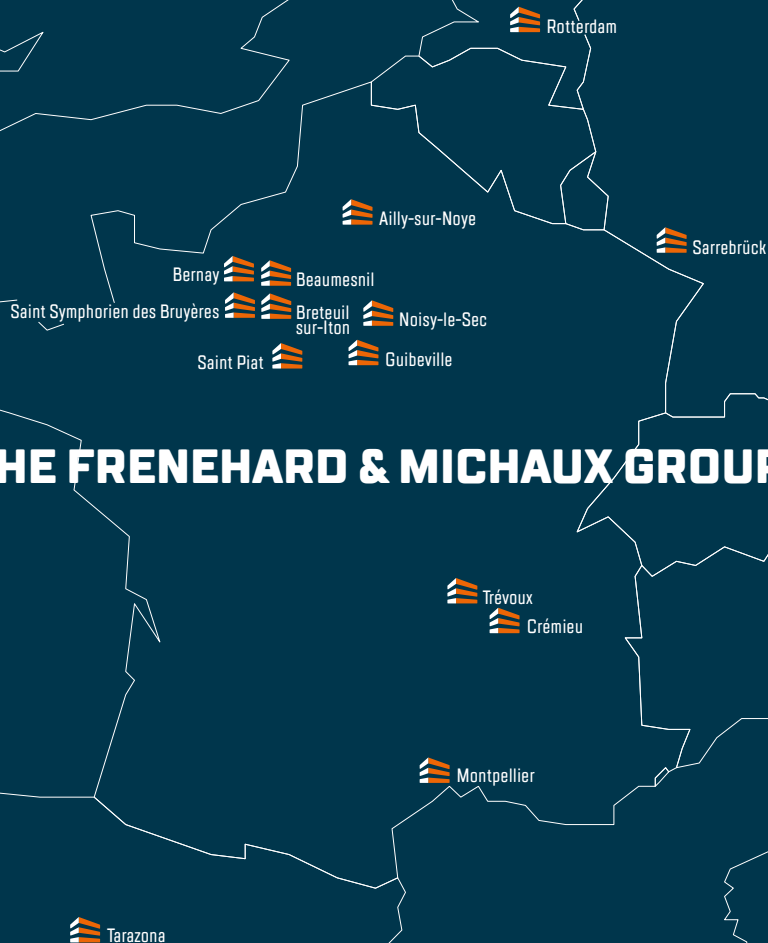
 Route de Boves
80250 Ailly-sur-Noye (France)

 976 Route de Saint-Bernard
01604 Trévoux (France)

 Polígono Industrial,
Calle La Rioja, Nave 89/1-2-3
50500 Tarazona / Zaragoza (España)



THE FRENEHARD & MICHAUX GROUP



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