

# ACCESS, WORK AND PROTECTION AT HEIGHT

EDITION OF 1<sup>ST</sup> JUNE 2022



R200

X'TOWER

MP PRO

SHERPASCOPIC

PLATINIUM

# NEW PRODUCTS

## RAPTOR

### Your finishing companion

Now available in 2-to 7-step models.  
New tool tray with separate compartments for perfect working conditions.  
The lightest platform on the market.



PAGE 8

## VELOCE

### The ultra-mobile platform

Now available in 2-to 7-step models.  
New tool tray with separate compartments for perfect working conditions.  
Ø75mm retractable wheels make for easier movements when deployed.

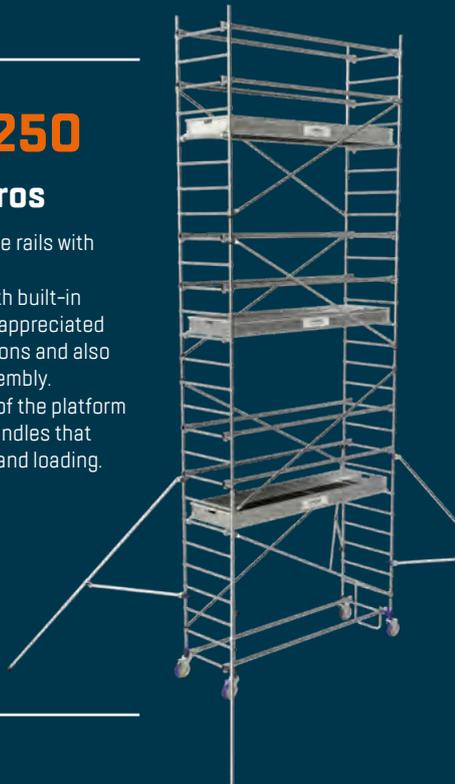


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## CROSS 250

### Quality for pros

Safe assembly of the rails with the T-Grip pole.  
The box platform with built-in toe boards is much appreciated by safety organizations and also enables a rapid assembly.  
The end toeboards of the platform are provided with handles that facilitate transport and loading.



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## SPEEDY

### The folding extendable unit

Speedy can be assembled extremely quickly without any screw or tooling.  
The removable folding base provides a high level of rigidity.  
Platform is wide and comfortable.  
It is equipped with added wooden toeboards to guarantee safety.



PAGE 20-21

## MULTISCOPIC

### The double telescopic ladder

Multi-purpose ladder.

This ladder can be used as a single ladder or in the two climbing sides position. Its offset rungs offer great comfort of use.



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## SLAB ACCESS LADDER

### The secure ladder to access worksites

Fixed onto the upper slab, it provides a safety access to the builders on the upper level. The highest level of safety with the automatically closing gate. Foldable gate and platform for space-efficient storage and ease of transport.



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## SPYDER

### Compact aluminium folding tower

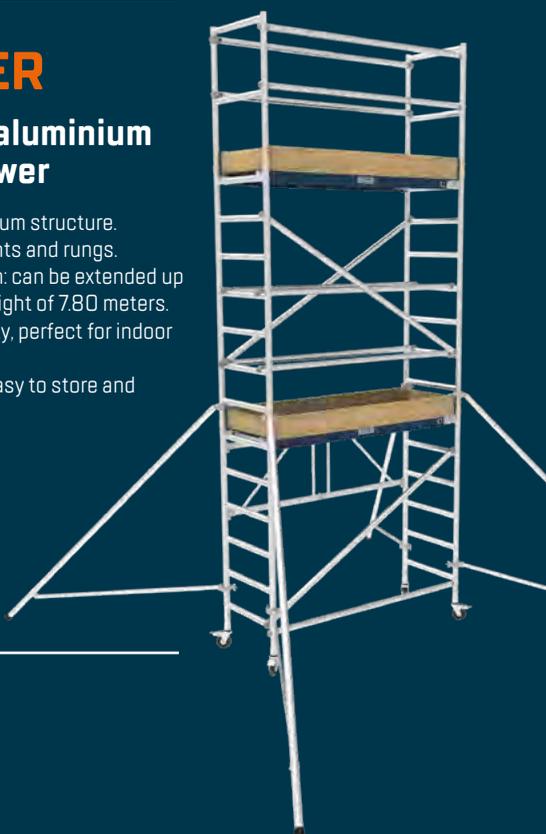
Welded aluminium structure.

Ø 50mm uprights and rungs.

Modular design: can be extended up to a working height of 7.80 meters.

Good compacity, perfect for indoor projects.

Foldable and easy to store and transport.



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## REMINDER OF OUR 2021 INNOVATIONS

### STEPIUM

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### MECA MODUL

PAGES 82-85



### X-TENSO 2

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### EXCAVATION LADDER

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### TRUCK ACCESS LADDER

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# PLATFORMS

## UNIVERSAL USE

|                    | <b>RAPTOR</b>   | <b>VELOCE</b>   | <b>TETRIS</b>   | <b>HELIS</b>  |
|--------------------|---|---|---|---|
|                    |  |  |                   |  |
| Use                | Regular   | Regular   | Intensive   | Intensive   |
| Material           | <b>ALUMINIUM</b>  | <b>ALUMINIUM</b>  | <b>STEEL</b>  | <b>STEEL</b>  |
| Max working height | <b>3.64 m</b>   | <b>3.64 m</b>   | <b>3.00 m</b>   | <b>2.68 m</b>   |
| Level offset       |   |   | ✓   | ✓   |
| Standard           | PIRL NFP 93 353<br>EN131-7  | PIRL NFP 93 353<br>EN131-7  | PIRL NFP 93 353   | PIRL NFP 93 353   |
| Label              |   |   | <br>Ref. NF 96 |   |
| Page               | <b>page 8</b>   | <b>page 9</b>   | <b>CONTACT US</b>   | <b>CONTACT US</b>   |

## SPECIAL PURPOSES

### WAREHOUSE SHELVING ■ CONSTRUCTION ■ ELECTRICAL

|                    | <b>MOBILE STAIR</b>   | <b>STABIL</b>   | <b>FORMWORK PASSAGEWAY</b>   | <b>SHERPA FIBERGLASS</b>  |
|--------------------|---|---|--|---|
|                    |  |  |  |  |
| Use                | Intensive   | Regular   | Highly-intensive   | Highly-intensive  |
| Material           | <b>ALUMINIUM</b>  | <b>ALUMINIUM</b>  | <b>ALUMINIUM</b>   | <b>FIBERGLASS / ALUMINIUM</b>   |
| Max working height | <b>5.26 m</b>   | <b>2.50 m</b>   | <b>3.48 m</b>  | <b>3.17 m</b>   |
| Standard           |   | NFE 85-301  |  | PIRL NFP 93 353   |
| Page               | <b>page 11</b>  | <b>page 10</b>  | <b>CONTACT US</b>  | <b>page 6</b>   |

 Product certified. Certification organization: AFNOR Certification, 11, rue Francis de Pressensé, F-93571 La Plaine Saint Denis Cedex.  
 Certification reference system: NF building/works equipment (NF096) available at [www.marque-nf.com](http://www.marque-nf.com).  
 NF mark certifies compliance with standard NF P 93-352 (for platforms), NF P 93-353 (for light platforms) and with NF096 referential.

| PROFORT X'TEND   | PROFORT   | SHERPAMATIC  | SHERPASCOPIC   |
|--|---|--|--|
| <br><b>+</b> LEVEL OFFSET |  | <br><b>+</b> CRANEABLE | <br><b>+</b> TELESCOPIC<br><b>+</b> EXISTS WITH A FOLDING GUARDRAIL |
| Intensive<br><b>ALUMINIUM</b>  | Intensive<br><b>ALUMINIUM</b>   | Highly-intensive<br><b>ALUMINIUM</b>   | Highly-intensive<br><b>ALUMINIUM</b>   |
| <b>3.16 m</b>  | <b>3.15 m</b>   | <b>3.89 m</b>  | <b>4.46 m</b>  |
|  |   |  |  |
| PIRL NFP 93353   | PIRL NFP 93353  | PIRL NFP 93353<br>PIR NFP 93352<br>EN 131-7  | PIRL NFP 93353<br>PIR NFP 93352<br>EN 131-7  |
|  |   | <br>Ref. NF96  | <br>Ref. NF96  |
| <b>CONTACT US</b>  | <b>CONTACT US</b>   | <b>page 6</b>  | <b>page 7</b>  |

## MAINTENANCE

| MAINTENANCE PLATFORM SINGLE LADDER  | MECA MODUL   |
|---|--|
|  | <br><b>+</b> THE RIGHT ANSWER |
| Intensive<br><b>ALUMINIUM</b>   | Intensive<br><b>ALUMINIUM</b>  |
| <b>3.78 m</b>   | <b>2.96 m</b>  |
|   | EN14122  |
| <b>CONTACT US</b>   | <b>page 83</b>   |

# MECA MODUL<sup>®</sup>

THE RIGHT ANSWER

CIRCULATE

WORK

ACCESS

Solutions adapted  
to you and your environment

## SHERPA RANGE

-  Finishing work
  -  Structural building work
  -  Maintenance
- ▶ 360° guardrail with semi-automatic rigid gate.
  - ▶ Ultra resistant uprights.
  - ▶ Stabilizers with a patented millimetric adjustment system.
  - ▶ Non-slip 600 x 420 mm platform with integrated toe boards (height: 120 mm).
  - ▶ Sections automatic locking.
  - ▶ High security covering footpads.



High reliability gate lock



Two Ø 160 mm moving wheels



Rear anti-lift locks



High-capacity tool-tray



Platform with integrated toe boards



Stabilizers with a patented millimetric adjustment system

## SHERPAMATIC

THE HIGH-COMFORT PLATFORM

 TUBESCA

Highly-intensive use | For use on flat surfaces

Max working 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

 Referential **NF 96**



Video



Crane hooks



- ▶ Ribbed non-slip steps crimped in place (width: 80 mm).
- ▶ Tested under heavy loads to meet the needs of building and maintenance professionals.

| Ref.       |  |  |  |  |  |  |  | Packaging dimensions (m) |
|------------|---|---|---|---|---|---|---|--------------------------|
| *02272153  | 2.07  | 0.73  | 3   | 17.6  | 1.20  | <b>2.73</b>   | 3178740098612   | 2.07 x 0.66 x 0.32       |
| *02272154  | 2.30  | 0.95  | 4   | 20.6  | 1.39  | <b>2.95</b>   | 3178740098629   | 2.30 x 0.66 x 0.32       |
| *02272155  | 2.55  | 1.18  | 5   | 23.2  | 1.57  | <b>3.18</b>   | 3178740098636   | 2.55 x 0.66 x 0.32       |
| *02272156  | 2.80  | 1.42  | 6   | 24.7  | 1.75  | <b>3.42</b>   | 3178740098643   | 2.80 x 0.66 x 0.32       |
| **02272157 | 3.05  | 1.65  | 7   | 27.0  | 1.93  | <b>3.65</b>   | 3178740098650   | 3.05 x 0.66 x 0.32       |
| **02272158 | 3.31  | 1.89  | 8   | 28.0  | 2.22  | <b>3.89</b>   | 3178740152550   | 3.31 x 0.66 x 0.32       |

Delivered in shrink film with POS brochure. Platform is counted as a step.  
 \* Models 02272153, 02272154, 02272155 and 02272156 are NF PIRL 93 353 certified.  
 \*\* Models 02272157 and 02272158 are NF PIR 93 352 certified.



7-step model

## SHERPA FIBERGLASS

THE COMFORT OF A UNIQUE INSULATED PLATFORM

 TUBESCA

Highly-intensive use | For use on flat surfaces

Max working height **3.17 m**

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

PIRL 93 353 3 to 5-step | Decree 2004-924

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



 Finishing work

 Electrical Telecom

 FIBERGLASS



Video



Intuitive and secure stabilizer adjustment



The ribbed non-slip steps are crimped onto the uprights

- ▶ 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.
- ▶ Cross welding manufacturing process use to minimise splitting.

| Ref.     |  |  |  |  |  |  |  | Packaging dimensions (m) |
|----------|---|---|---|---|---|---|---|--------------------------|
| 02272833 | 2.07  | 0.70  | 3   | 22.2  | 1.26  | <b>2.70</b>   | 3178740161934   | 2.07 x 0.66 x 0.32       |
| 02272834 | 2.30  | 0.93  | 4   | 24.0  | 1.40  | <b>2.93</b>   | 3178740161941   | 2.30 x 0.66 x 0.32       |
| 02272835 | 2.55  | 1.17  | 5   | 24.8  | 1.60  | <b>3.17</b>   | 3178740161958   | 2.55 x 0.66 x 0.32       |

Platform is counted as a step.

\* 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.



5-step model



# BEST SELLER

## SHERPASCOPIC

OPTIMAL COMFORT ON EVERY TYPE OF GROUND

**TUBESCA**

**Highly-intensive use** | For use on **flat & offset surfaces**

Max working height **4.46 m**

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

**PIRL 93 353** 3 to 4-step | **PIR 93 352** 5 to 11-step

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

**NF** Referential **NF 96**



**TELESCOPIC**



Video



8 to 10-step model

- ▶ Intuitive and resistant level shift system by means of the telescopic sections.
- ▶ Ribbed non-slip rungs crimped in place (30 x 30 mm).

| Ref.              |      |            |       |      |            |                   |               | Packaging dimensions (m) |
|-------------------|------|------------|-------|------|------------|-------------------|---------------|--------------------------|
| <b>*02272250</b>  | 2.13 | 0.78to1.02 | 3to4  | 23.1 | 1.39to1.57 | <b>2.78to3.02</b> | 3178740098698 | 2.13 x 0.66 x 0.38       |
| <b>**02272251</b> | 2.44 | 1.07to1.53 | 5to7  | 26.4 | 1.61to1.97 | <b>3.07to3.53</b> | 3178740098704 | 2.44 x 0.66 x 0.32       |
| <b>**02272252</b> | 3.20 | 1.76to2.23 | 8to10 | 31.0 | 2.15to2.52 | <b>3.76to4.23</b> | 3178740098711 | 3.20 x 0.66 x 0.38       |
| <b>**02272253</b> | 3.20 | 1.76to2.46 | 8to11 | 33.0 | 2.15to2.73 | <b>3.76to4.46</b> | 3178740152567 | 3.20 x 0.66 x 0.38       |

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



Telescopic sections for level offset working



Sliding section lock, patented system



Crane hooks

## SHERPASCOPIC FOLDABLE GUARDRAIL

EXTRA COMPACT

**TUBESCA**

**Highly-intensive use** | For use on **flat & offset surfaces**

Max working height **3.53 m**

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

**PIR 93 352** 5 to 7-step

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

**NF** Referential **NF 96**



**TELESCOPIC**

**FOLDABLE GUARDRAIL**



Video



- ▶ Foldable guardrail easy to move and store.
- ▶ Intuitive and resistant level offset system by means of the telescopic sections.
- ▶ Non-slip grooved rungs 30x30 mm.

| Ref.            |      |            |     |      |            |                   |               | Packaging dimensions (m) |
|-----------------|------|------------|-----|------|------------|-------------------|---------------|--------------------------|
| <b>02272420</b> | 1.79 | 1.07to1.53 | 5/7 | 28.0 | 1.61to1.97 | <b>3.07to3.53</b> | 3178740098728 | 1.79 x 0.66 x 0.40       |

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



Telescopic sections for level shift working



Sliding section lock, patented system



Foldable guardrail, easy to transport and storage

## RAPTOR / VELOCE RANGE

-  Finishing work
  -  Finishing, Decorating, Painting
  -  Maintenance
- ▶ The lightest range on the market.
  - ▶ Easy handling.
  - ▶ Non-slip 500 x 400 mm platform with integrated toe boards (height: 100 mm).
  - ▶ Spread-foot for a stabiliser-free assembly.
- RAPTOR: 3 and 4-step models / VELOCE: 2, 3 and 4-step models.



## RAPTOR

AN ECONOMIC SAFE WORK PLATFORM

## EVOLUTION

**TUBESCA**  
 Regular use | For use on flat surfaces  
 Max working height **3.64 m**  
 Aluminium | Max load **150 kg** | Warranty **5 years**  
**PIRL 93 353** except 7-step model  
**EN 131-7** | Decree **2004-924**



- ▶ 3-sided rigid guardrail with rear safety straps.
- ▶ Stabilizers from 5-step model for increased safety.
- ▶ The rear stand has been specially designed to work above obstacles such as WCs for 3- and 4-step models.
- ▶ 80 mm non-slip grooved steps.
- ▶ Tool-tray with separate compartments. Max load: 10 kg.
- ▶ 7-step model especially designed for shelf working.



5-step model

| Ref.            |  |  |  |  |  |  |  | Packaging dimensions (m) |
|-----------------|---|---|---|---|---|---|---|--------------------------|
| <b>02274002</b> | 1.85  | 0.52  | 2   | 15.0  | 0.95  | <b>2.52</b>   | 3178740234072   | 1.85 x 0.30 x 0.63       |
| <b>02274003</b> | 2.05  | 0.71  | 3   | 17.0  | 1.10  | <b>2.71</b>   | 3178740234089   | 2.05 x 0.30 x 0.63       |
| <b>02274004</b> | 2.30  | 0.95  | 4   | 19.0  | 1.25  | <b>2.95</b>   | 3178740234096   | 2.30 x 0.30 x 0.63       |
| <b>02274005</b> | 2.55  | 1.18  | 5   | 19.0  | 1.40  | <b>3.18</b>   | 3178740234102   | 2.55 x 0.30 x 0.63       |
| <b>02274006</b> | 2.78  | 1.40  | 6   | 22.5  | 1.55  | <b>3.40</b>   | 3178740234119   | 2.78 x 0.30 x 0.63       |
| <b>02274007</b> | 3.05  | 1.64  | 7   | 26.0  | 1.75  | <b>3.64</b>   | 3178740234126   | 3.05 x 0.34 x 0.70       |

Platform is counted as a step.



Possible use against a wall



**VELOCE**

THE ULTRA-MOBILE PLATFORM

**EVOLUTION**



**Regular use** | For use on **flat surfaces**

Max working height **3.64 m**

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

**PIRL 93 353** except 7-step model

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



**RETRACTABLE WHEELS**

- ▶ Ø75 mm retractable wheels making for easier movements when deployed.
- ▶ Rigid guardrail on 3 sides with safety straps at the back and automatic positioning.
- ▶ Stabilizers from the 5- and more step models for increased safety.
- ▶ The rear stand is designed to pass over obstacles such as WCs (3- and 4-step models).
- ▶ 80 mm non-slip grooved steps.
- ▶ Tool-tray with separate compartments. Max load: 10 kg.
- ▶ 7-step model especially designed for shelf working.



5-step model

| Ref.            |      |      |   |      |      |             |               |                | Packaging dimensions (m) |
|-----------------|------|------|---|------|------|-------------|---------------|----------------|--------------------------|
| <b>02274012</b> | 1.85 | 0.52 | 2 | 17.0 | 0.95 | <b>2.52</b> | 3178740234133 | 1.85x0.30x0.63 |                          |
| <b>02274013</b> | 2.05 | 0.71 | 3 | 19.0 | 1.10 | <b>2.71</b> | 3178740234140 | 2.05x0.30x0.63 |                          |
| <b>02274014</b> | 2.30 | 0.95 | 4 | 21.0 | 1.25 | <b>2.95</b> | 3178740234157 | 2.30x0.30x0.63 |                          |
| <b>02274015</b> | 2.55 | 1.18 | 5 | 21.0 | 1.40 | <b>3.18</b> | 3178740234164 | 2.55x0.30x0.63 |                          |
| <b>02274016</b> | 2.78 | 1.40 | 6 | 24.5 | 1.55 | <b>3.40</b> | 3178740234171 | 2.78x0.30x0.63 |                          |
| <b>02274017</b> | 3.05 | 1.64 | 7 | 28.0 | 1.75 | <b>3.64</b> | 3178740234188 | 3.05x0.34x0.70 |                          |

Platform is counted as a step.



2-step model

3-step model

4-step model

5-step model

6-step model

7-step model



Max load: 10 kg.

Ø75 mm retractable wheels. Effortless, easy deployment.



Rear stand to pass over obstacles such as WCs (3- and 4-step models).

**STABIL**

THE 100% SAFE SHELVING SOLUTION

**TUBESCA**  
**Regular use**  
 For use on **flat surfaces**  
 Max working height **2.50 m**  
**Aluminium** | Max load **150 kg** | Warranty **5 ans**  
 Compliant with text **NF E 85-301**



**RETRACTABLE WHEELS**

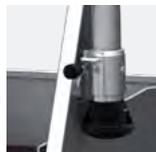
- ▶ Specially designed for shops, stores and merchandisers.
- ▶ 4 auto-retractable wheels protected by interchangeable bumpers.
- ▶ High-comfort non slip 100 mm steps.
- ▶ Space-saving, easy to carry.
- ▶ Guided foldable handrails with an automatic locking system.
- ▶ Semi-rigid rear guardrail (straps).
- ▶ Non-slip 500 x 400 mm platform with integrated toe boards (height: 100 mm).



2-step model

| Ref.            |      |      |   |      |      |      |             |               | Packaging dimensions (m) |
|-----------------|------|------|---|------|------|------|-------------|---------------|--------------------------|
| 02273101        | 1.61 | 0.30 | 1 | 10.3 | 0.59 | 0.70 | <b>2.30</b> | 3178740151003 | 1.61x0.60x0.22           |
| <b>02273102</b> | 1.82 | 0.50 | 2 | 11.4 | 0.59 | 0.80 | <b>2.50</b> | 3178740151010 | 1.82x0.60x0.27           |

Platform is counted as a step. Overall width of folded product: 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

Storage tray.  
Max load: 15 kg

Guardrail height: 100 mm



## MOBILE STAIR

THE IDEAL SOLUTION FOR WAREHOUSES, SHELVING AND PALLET-RACKS

**TUBESCA**  
**Intensive use**  
 For use on **flat surfaces**  
 Max working height **5.26 m**  
**Aluminium** | Max load **150 kg** | Warranty **5 ans**  
 Decree **2004-924**



- ▶ Possesses 3 wheels for moving (optional for 5- and 6-step models).
- ▶ Individually adjustable stabilizers for working against walls and the ability to fully fold up the stabilisers in order to get through narrow passages.
- ▶ 600 x 480 mm platform with integrated toe boards (height: 150 mm).
- ▶ 2 access ramps and stabilizers.
- ▶ Rigid 360° guardrail.
- ▶ Extra wide 100 mm steps.
- ▶ Distance between steps: 217 mm.

| Ref.      |      |      |    |      |      |      |      |             |               |  |
|-----------|------|------|----|------|------|------|------|-------------|---------------|--|
| 02271105  | 2.14 | 1.10 | 5  | 32   | 1.30 | 0.81 | 1.72 | <b>3.10</b> | 3178740027568 |  |
| 02271106  | 2.35 | 1.32 | 6  | 33.4 | 1.44 | 0.81 | 1.72 | <b>3.32</b> | 3178740027575 |  |
| *02271107 | 2.57 | 1.54 | 7  | 41   | 1.58 | 0.81 | 1.72 | <b>3.54</b> | 3178740027582 |  |
| *02271108 | 2.78 | 1.75 | 8  | 43.6 | 1.71 | 0.81 | 1.72 | <b>3.75</b> | 3178740027599 |  |
| *02271109 | 3.00 | 1.97 | 9  | 46   | 1.85 | 0.81 | 1.72 | <b>3.97</b> | 3178740027605 |  |
| *02271110 | 3.22 | 2.18 | 10 | 48.4 | 1.99 | 0.81 | 1.72 | <b>4.18</b> | 3178740027612 |  |
| *02271111 | 3.43 | 2.40 | 11 | 58   | 2.13 | 0.81 | 1.72 | <b>4.40</b> | 3178740027629 |  |
| *02271112 | 3.65 | 2.62 | 12 | 60   | 2.27 | 0.81 | 1.72 | <b>4.62</b> | 3178740027636 |  |
| *02271113 | 3.86 | 2.83 | 13 | 62   | 2.40 | 0.81 | 1.72 | <b>4.83</b> | 3178740027643 |  |
| *02271114 | 4.08 | 3.05 | 14 | 64   | 2.54 | 0.81 | 1.72 | <b>5.05</b> | 3178740027650 |  |
| *02271115 | 4.30 | 3.26 | 15 | 66   | 2.68 | 0.81 | 1.72 | <b>5.26</b> | 3178740027667 |  |

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

**Optional front wheels (ref. 02271200) for 5- and 6-step models.**



7-step model



Safety gate

Integrated tool-tray

Front wheel locking system

Directional wheels  
 Ø 150 mm



# SCAFFOLD TOWERS

## UNIVERSAL

|                         | <b>SPEEDY</b>  | <b>FIRST 5</b>   | <b>GOLIATH</b>   | <b>JUNIOR</b><br>200 / 250  | <b>GENERIS</b><br>300  |
|-------------------------|--|--|--|---|--|
|                         | <br><b>NEW</b><br><b>EXTREMELY MOBILE</b> | <br><b>QUICK SET-UP</b> | <br><b>EXTRA-STRONG</b> | <br><b>SPECIALLY DESIGNED FOR FINISHING WORK</b> | <br><b>VERY COMPACT</b> |
| Use                     | Regular  | Regular  | Highly-intensive   | Intensive   | Intensive  |
| Material                | <b>ALUMINIUM</b>   | <b>ALUMINIUM</b>   | <b>STEEL</b>   | <b>STEEL</b>  | <b>STEEL</b>   |
| Max working height      | <b>7.60m</b>   | <b>6.43m*</b>  | <b>3.90m</b>   | <b>7.80 / 9.30m</b>   | <b>6.50m</b>   |
| Platform dimensions (m) | 1.48 x 0.58m   | 1.45 x 0.50m   | 1.10 x 0.60m   | <b>200: 1.89 x 0.51m</b><br><b>250: 2.39 x 0.63m</b>  | 1.40 x 0.58m   |
| Level offset            | ✓  | ✓  |  | ✓   | ✓*   |
| Adjustable wheels       |  |  |  | ✓   | ✓  |
| Folding base            | ✓  |  |  |   |  |
| Standard                | EN1004-1*  | NFE85200   |  |   | EN1004-1   |
| Page                    | <b>pages 20-21</b>   | <b>page 23</b>   | <b>CONTACT US</b>  | <b>CONTACT US</b>   | <b>CONTACT US</b>  |

\* only SPEEDY PLUS & SPEEDY PLUS 3T models \* with 2m extension

\* with optional kit

## ACCESS TOWERS

|                         | <b>GENERIS</b>   |   | <b>NEOLIUM</b>   |   |
|-------------------------|--|---|--|---|
|                         | <b>450</b>   | <b>900</b>  | <b>400</b>   | <b>600</b>  |
|                         | <br><b>INCREASED RESISTANCE AND EXCELLENT STABILITY</b> | <br><b>EXTRA-WIDE WORKING PLATFORM</b> | <br><b>WIDE WORKING PLATFORM</b> | <br><b>WIDE WORKING PLATFORM</b> |
| Use                     | Intensive  | Intensive   | Highly-intensive   | Highly-intensive  |
| Material                | <b>STEEL</b>   | <b>STEEL</b>  | <b>ALUMINIUM</b>   | <b>ALUMINIUM</b>  |
| Max working height      | <b>18.30m</b>  | <b>20.30m</b>   | <b>14.00m</b>  | <b>14.00m</b>   |
| Platform dimensions (m) | 2.90 x 1.46m   | 2.90 x 2.90m  | 1.90 x 1.32m   | 2.90 x 1.32m  |
| Level offset            |  |   | ✓  | ✓   |
| Adjustable wheels       | ✓  | ✓   | ✓  | ✓   |
| Folding base            |  |   |  |   |
| Standard                |  |   | EN1004-1   | EN1004-1  |
| Page                    | <b>CONTACT US</b>  | <b>CONTACT US</b>   | <b>page 19</b>   | <b>page 19</b>  |

 Product certified. Certification organization: AFNOR Certification, 11, rue Francis de Pressensé, F-93571 La Plaine Saint Denis Cedex. Certification reference system: NF building/works equipment (NF096) available at [www.marque-nf.com](http://www.marque-nf.com). NF mark certifies compliance with standard EN 1004-1 and with NF096 referential.

| NEOLIUM<br>SX<br>EVOLUTION*   | SPYDER<br>NEW   | INSIDER   | CROSS<br>180 250<br>EVOLUTION NEW   | TOTEM<br>180 / 250 / 300   | GENERIS<br>750 / 950<br>EVOLUTION   | NEOLIUM<br>200 / 250 / 300  |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| <b>WELDED ALUMINIUM Ø 50 MM UPRIGHTS</b>  | <b>WELDED ALUMINIUM Ø 50 MM</b>   | <b>SPECIALLY DESIGNED FOR CONFINED SPACES</b>                                     | <b>NF + VERSATILE</b>   | <b>NF + ALL OPTIONS</b>  | <b>NF + EXTRA-STABLE</b>  | <b>NF + WELDED ALUMINIUM Ø 50 MM UPRIGHTS</b>                                       |
| Intensive   | Intensive   | Intensive   | Intensive   | Highly-intensive   | Intensive   | Highly-intensive  |
| <b>ALUMINIUM</b>  | <b>ALUMINIUM</b>  | <b>ALUMINIUM</b>  | <b>ALUMINIUM</b>  | <b>ALUMINIUM</b>   | <b>STEEL</b>  | <b>ALUMINIUM</b>  |
| <b>7.80m</b>  | <b>7.80m</b>  | <b>7.85m</b>  | <b>9.85m</b>  | <b>9.85m</b>   | <b>13.51m</b>   | <b>14.00m</b>   |
| 1.54 x 0.60m  | 1.82 x 0.59m  | 1.10 x 0.51m  | <b>180:</b> 1.70 x 0.65m<br><b>250:</b> 2.40 x 0.65m                              | <b>180:</b> 1.70 x 0.65m<br><b>250:</b> 2.40 x 0.65m<br><b>300:</b> 2.90 x 0.65m   | <b>750:</b> 1.90 x 0.65m<br><b>950:</b> 2.90 x 0.65m                                | <b>200:</b> 1.90 x 0.65m<br><b>250:</b> 2.40 x 0.65m<br><b>300:</b> 2.90 x 0.65m    |
| ✓   | ✓*  | ✓   | ✓   | ✓  | ✓*  | ✓   |
| ✓   | ✓   | ✓   | ✓   | ✓  | ✓   | ✓   |
| EN1004-1  | EN1004-1**  |   | EN1004-1  | EN1004-1   | EN1004-1  | EN1004-1  |
| <b>page 17</b>  | <b>page 14</b>  | <b>CONTACT US</b>   | <b>page 22</b>  | <b>CONTACT US</b>  | <b>CONTACT US</b>   | <b>pages 17-19</b>  |

\* for the 5.80m platform model \* for the 5.80m platform model  
\*\* except 0.75m platform model

\* with optional kit \* only BOX models

## TELESCOPIC

| NANO TOWER  | X TOWER   |
|---|---|
|  |  |
| <b>SAFE ASSEMBLY IN 1 MINUTE</b>  | <b>SAFE ASSEMBLY IN 3 MINUTES</b>   |
| Intensive   | Intensive   |
| <b>ALUMINIUM</b>  | <b>ALUMINIUM</b>  |
| <b>3.00m</b>  | <b>4.80m</b>  |
| 1.00 x 0.60m  | 1.54 x 0.60m  |
| ✓   | ✓   |
|   | ✓   |
| <b>CONTACT US</b>   | EN1004-1<br><b>page 15</b>  |

## WHAT MATERIALS FOR MY WORKSITE?

### ALUMINIUM

- ✓ Lightness
- ✓ Ease of handling
- ✓ Durability

The ideal solution for worksites that often need to move scaffold tower from one point to another.

Products that provide genuine comfort to users during the assembly/disassembly phases.

### STEEL

- ✓ Robustness
- ✓ Shock resistance
- ✓ Versatility

Material for worksites that require handling heavy loads.

Acclaimed products in the construction industry.

## EN 1004-1: CHANGES IN THE SCAFFOLD TOWERS STANDARD

The EN 1004 standard from 2005 on scaffold towers made of prefabricated elements, was updated in 2020. It was published in December 2020 and took effect in November 2021 under the name EN1004-1.

### MAIN CHANGES

- ✓ Increased safety by reducing the maximum space between floor levels.
- ✓ The 1st rung must be at most 40 cm from the ground even when the wheels are set in the highest position.
- ✓ Improve stability.

We have thus upgraded most of our scaffold towers to have them comply with the new standard.



Video

**SPYDER**

COMPACT ALUMINIUM FOLDING TOWER

**NEW**

**TUBESCA-COMABI**

**Intensive use**

For use on **flat surfaces**

Max working height **7.80m**

Platform internal dimensions **1.82 x 0.59m**

Floor space **1.85 x 0.75m**

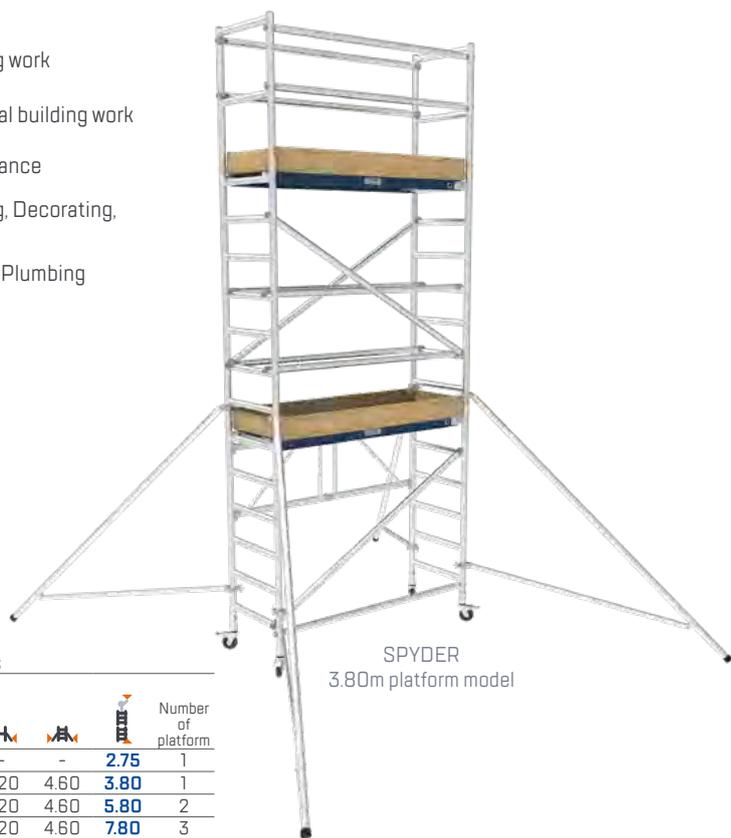
**Aluminium** | Max load **200kg/m<sup>2</sup>** | Warranty **5 years**

Standard **EN 1004-1** (except 0.75m model)

Decree **2004-924** (except 0.75m model)

- Finishing work
- Structural building work
- Maintenance
- Finishing, Decorating, Painting
- Roofing, Plumbing

- ▶ Welded aluminium structure.
- ▶ Ø 50mm uprights and rungs.
- ▶ Modular design: can be extended up to a working height of 7.80 meters.
- ▶ Good compacity, perfect for indoor projects.
- ▶ Foldable and easy to store and transport.



SPYDER  
3.80m platform model

DIMENSIONS

| Ref.     | Description                 |      |      |     |      |      |      |      |      | Number of platform |
|----------|-----------------------------|------|------|-----|------|------|------|------|------|--------------------|
| 02940001 | 0.75m model (not EN 1004-1) | 1.84 | 0.75 | 41  | 1.85 | 0.75 | -    | -    | 2.75 | 1                  |
| 02940002 | 1.80m model (Pack 1)        | 2.91 | 1.80 | 68  | 1.85 | 0.75 | 4.20 | 4.60 | 3.80 | 1                  |
| 02940004 | 3.80m model (Pack 1+2)      | 4.87 | 3.80 | 113 | 1.85 | 0.75 | 4.20 | 4.60 | 5.80 | 2                  |
| 02940005 | 5.80m model (Pack 1+2+3)    | 7.00 | 5.80 | 170 | 1.85 | 0.75 | 4.20 | 4.60 | 7.80 | 3                  |

KIT CONTENT

| Ref.     | Description                       |    | 02940200<br>Folding base | 02940204<br>Diagonal brace<br>EN 1004-1 | 02940300<br>4 caliber tubes | 02940301<br>1/2" x 1/8" x 1/8" frame | 02940302<br>Guardrail<br>frame 1/2" | 02940401<br>Platform with<br>trapdoor | 02940402<br>Platform | 02940201<br>4 wheels<br>Ø125mm | 02940203<br>4 wheels<br>Ø200mm | 02940501<br>Diagonal<br>brace | 02940601<br>Horizontal<br>brace | 02940702<br>688mm<br>Ø to Ø 2.0m | 02940403<br>4 wood<br>toeboards |               |
|----------|-----------------------------------|----|--------------------------|---|-----------------------------|--------------------------------------|-------------------------------------|---------------------------------------|----------------------|--------------------------------|--------------------------------|-------------------------------|---------------------------------|----------------------------------|---------------------------------|---------------|
| 02940001 | 0.75m model (not EN 1004-1)       | 41 | 1                        |   |                             |                                      |                                     |                                       | 1                    | 1                              |                                |                               | 1                               |                                  |                                 | 3178740242022 |
| 02940002 | Pack 1                            | 68 |                          | 1                                       | 1                           |                                      | 2                                   | 1                                     | 1                    |                                |                                | 1                             | 5                               | 4                                | 1                               | 3178740242039 |
| 02940101 | Pack 2 (extension 1.80m to 3.80m) | 44 |                          |   |                             | 2                                    |                                     | 1                                     |                      |                                |                                | 2                             | 4                               |                                  | 1                               | 3178740242060 |
| 02940102 | Pack 3 (extension 3.80m to 5.80m) | 58 |                          |   |                             | 2                                    |                                     | 1                                     |                      |                                | 4                              | 2                             | 4                               |                                  | 1                               | 3178740242077 |



Welded aluminium scaffold tower, Ø 50mm



Removable folding base



Wooden platform with removable toeboards (no toeboard in 0.75m model)



Non track castor wheels Ø125mm



Wheels Ø200mm with height adjustable in 5.80m model

0.75m model



1.80m model



5.80m model



# X'TOWER

THE MOST PROFITABLE SCAFFOLD TOWER ON THE MARKET

**TUBESCA-COMABI**

**Intensive use**

For use on **flat and uneven surfaces**

Max working height **4.80m**

Platform internal dimensions **1.54 x 0.60m**

Floor space **1.70 x 0.84m** (2.00m platform model)

Floor space **1.60 x 0.84m** (2.80m platform model)

**Aluminium** | Max load **200kg/m<sup>2</sup>** | Warranty **2 years**

Standard **EN1004-1** | Decree **2004-924**



Finishing work



Maintenance



Finishing, Decorating, Painting



**SAFE ASSEMBLY IN 3 MIN**



**TELESCOPIC**



Video



X'TOWER  
2.80m platform model

- ▶ Assembled by one single person in less than 3 minutes.
- ▶ Equipped with 4 castor wheels
- ▶ Non-slip 1.54 x 0.60m platform with trapdoor.
- ▶ 2 models, working height 4m and 4.80m. Height adjustable every 25cm.
- ▶ Minimum platform height: 1.00m
- ▶ Foldable toe boards integrated to the platform.
- ▶ Safe assembly.
- ▶ 2 foldable one-piece guardrails.
- ▶ 4 foldable and millimetric adjustable stabilizers.
- ▶ Ladders equipped with an automatic return locking device.

| Ref.            |                                      |      |    |      |      |      |      |             | Folded dimensions (m)  |               |
|-----------------|--------------------------------------|------|----|------|------|------|------|-------------|------------------------|---------------|
| <b>22405520</b> | 3.10                                 | 2.00 | 62 | 1.70 | 0.84 | 2.44 | 2.05 | <b>4.00</b> | H1.34 x L0.98 x W 0.82 | 3178740162009 |
| <b>22405530</b> | 3.85                                 | 2.80 | 72 | 1.60 | 0.84 | 2.34 | 2.05 | <b>4.80</b> | H1.41 x L0.98 x W 0.92 | 3178740162016 |
| <b>20405100</b> | «EMBARQ» transport kit, weight 4.5kg |      |    |      |      |      |      | -           | -                      | 3178740168971 |



Handle for adjustment and locking of the stabilizers.



Toeboard locking system.



Reinforced aluminium locking device with automatic return.



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



**OPTION**

The Embarq kit is sold as an option. It is strongly advised to facilitate the storage of the X'Tower in vehicles.  
Ref. 20405100



# NEOLIUM

SX

BOX

LINE



Video

## COMMON FEATURES FOR THE WHOLE RANGE



Welded aluminium scaffold tower, Ø 50mm uprights



Work with level offset

### SX VERSION



Wooden platform with removable toe boards



Upper and under braces



Removable folding base



T-Grip for safe braces setting and unsetting



Non track castor wheels Ø 125mm



Ergoblock® single movement locking system

### THE VERSION ADOPTED BY PROFESSIONALS

### BOX VERSION



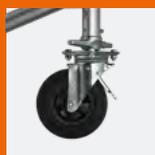
Platform with integrated toe boards



Advanced guardrails



Non-slip and swivelling stabilizers



Castor wheels Ø 200mm adjustable over 175mm and every 12.5 mm

### LINE VERSION



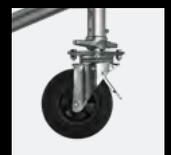
150mm aluminium removable toe boards with quick installation



Braces



Non-slip and swivelling stabilizers



Castor wheels Ø 200mm adjustable over 175mm and every 12.5 mm

## NEOLIUM SX

THE "ALL-PURPOSE" UNIT

**TUBESCA-COMABI**  
**Intensive use**  
 For use on **flat and uneven surfaces**  
 Max working height **7.80m**  
 Platform internal dimensions **1.54 x 0.60m**  
 Platform external dimensions **1.76 x 0.60m**  
 Floor space **1.90 x 0.90m**  
**Aluminium** | Max load **200kg/m<sup>2</sup>** | Warranty **5 years**  
 Standard **EN 1004-1** | Decree **2004-924**



- Finishing work
- Structural building work
- Maintenance
- Finishing, Decorating, Painting
- Roofing, Plumbing



- ▶ Welded aluminium structure, Ø 50mm uprights.
- ▶ Work with level offset.
- ▶ Removable folding base.
- ▶ Patented Ergoblock<sup>®</sup> connection system.
- ▶ Safety assembly with T-Grip system.
- ▶ Non track castor wheels Ø 125mm in polypropylene.

**WELDED ALUMINIUM SCAFFOLD TOWER Ø 50MM UPRIGHTS**



DIMENSIONS

COMPOSITION

| Ref.     |     |     |       |     |     |     |     |      | Number of platform | Base frame + wheels 02920501 | Extension 0150 02920503 | Extension 150m 02920502 | Braze 02920504 | Folding frame 02920507 | Diagonal 02920506 | Platform with 02920505 | 4 tie boards 02920513 | Stabilizer 02920510 | Stabilizer cross 02920514 | T-Grip System 20400089 | Barcode       |
|----------|-----|-----|-------|-----|-----|-----|-----|------|--------------------|------------------------------|-------------------------|-------------------------|----------------|------------------------|-------------------|------------------------|-----------------------|---------------------|---------------------------|------------------------|---------------|
| 02920002 | 3.2 | 2.0 | 61    | 1.9 | 0.9 | 3.6 | 2.6 | 4.00 | 1                  | 2                            | 2                       | 1                       | 5              | 1                      | 1                 | 1                      | 1                     | 4                   | 0                         | 1                      | 3534740161990 |
| 02920003 | 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                   | 1                         | 3534740162003          |               |
| 02920004 | 4.7 | 3.6 | 106.2 | 1.9 | 0.9 | 4.9 | 3.9 | 5.60 | 2                  | 2                            | 3                       | 9                       | 1              | 3                      | 2                 | 2                      | 4                     | 4                   | 1                         | 3534740162010          |               |
| 02920005 | 6.2 | 5.0 | 117   | 1.9 | 0.9 | 4.9 | 3.9 | 7.00 | 2                  | 2                            | 5                       | 9                       | 1              | 5                      | 2                 | 2                      | 4                     | 4                   | 1                         | 3534740162027          |               |
| 02920007 | 6.9 | 5.8 | 143   | 1.9 | 0.9 | 4.9 | 3.9 | 7.80 | 3                  | 2                            | 6                       | 13                      | 1              | 7                      | 3                 | 3                      | 4                     | 4                   | 1                         | 3534740174846          |               |

## NEOLIUM BOX / LINE

HIGH-PERFORMANCE WELDED ALUMINIUM

**TUBESCA-COMABI**  
**Highly-intensive use**  
 For use on **flat and uneven surfaces**  
 Max working height **14.00m**  
**Aluminium** | Max load **200kg/m<sup>2</sup>** | Warranty **5 years**  
 Standard **EN 1004-1** | Decree **2004-924**  
 NF Referential **NF 96 (BOX version only)**



- Finishing work
- Structural building work
- Maintenance
- Finishing, Decorating, Painting
- Roofing, Plumbing

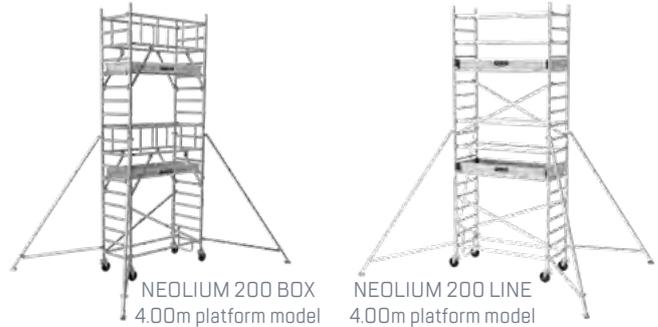
- ▶ Welded aluminium structure, Ø 50mm uprights and rungs.
- ▶ Work with level offset.
- ▶ BOX models: platform with integrated toe boards and advanced guardrail system with diagonals.
- ▶ LINE models: platform with aluminium removable toe boards and braces.
- ▶ Wheels Ø 200mm with powerful locking system and millimetric adjustment system.

**WELDED ALUMINIUM SCAFFOLD TOWER Ø 50MM UPRIGHTS**



## NEOLIUM 200

Max working height **14.00m**  
 Platform internal dimensions **1.92 x 0.67m (BOX) | 1.90 x 0.66m (LINE)**  
 Platform external dimensions **2.08 x 0.67m (BOX) | 2.08 x 0.66m (LINE)**  
 Floor space **2.26 x 0.92m | Trapdoor 0.63 x 0.60m**



NEOLIUM 200 BOX  
4.00m platform model

NEOLIUM 200 LINE  
4.00m platform model

### NEOLIUM 200 BOX

| Ref.     | DIMENSIONS         |                     |             |  |                                       |                                     |                                    | Number of platform | 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) |                    | Max working height (m) | Base ladder 02927007 | Extension 1m 02927004 | Extension 2m 02927008 | Brace 2m 02927520 | Advanced guardrail 2.50m 02927625 | Diagonal 2m 02927421 | Platform with trapdoor 2m 02927425 | Platform 2m 02927700 | Stabilizer 02927701 |         | Stabilizer extension 02927702 | Wheel simple with 02927800 |
| 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 platform | 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) |                    | Max working height (m) | Base ladder 02927007 | Extension 1m 02927004 | Extension 2m 02927008 | Brace 2m 02927520 | Diagonal 2m 02927421 | Base diagonal 2m 02927421 | Platform with trapdoor 2m 02927425 | Platform 2m 02927700 | Stabilizer 02927701 |         | Stabilizer extension 02927702 | Wheel simple with 02927800 | Wheel simple with 02927800 |
| 02921802 | 3.13               | 2.00                | 105         | 2.26                                   | 0.92                                  | 4.66                                | 3.42                               | 4.00               | 1                      | 2                    | 2                     | 0                     | 6                 | 0                    | 2                         | 1                                  | 4                    | 0                   | 4       | 1                             | 1                          | 3534740165998              |
| 02921804 | 5.13               | 4.00                | 157         | 2.26                                   | 0.92                                  | 4.66                                | 3.42                               | 6.00               | 2                      | 2                    | 2                     | 2                     | 10                | 2                    | 2                         | 4                                  | 0                    | 4                   | 1       | 2                             | 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                             | 3                          | 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                             | 4                          | 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                                  | 4                    | 4                   | 4       | 1                             | 5                          | 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                                  | 4                    | 4                   | 4       | 1                             | 6                          | 3534740166049              |

## NEOLIUM 250

Max working height **14.00m**  
 Platform internal dimensions **2.42 x 0.67m (BOX) | 2.40 x 0.66m (LINE)**  
 Platform external dimensions **2.58 x 0.67m (BOX) | 2.58 x 0.66m (LINE)**  
 Floor space **2.76 x 0.92m | Trapdoor 0.63 x 0.60m**



NEOLIUM 250 BOX  
4.00m platform model

NEOLIUM 250 LINE  
4.00m platform model

### NEOLIUM 250 BOX

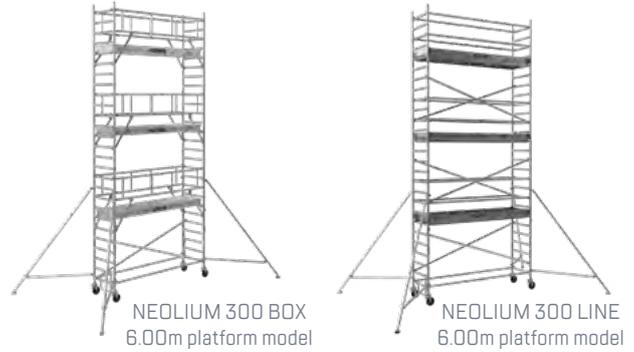
| Ref.     | DIMENSIONS         |                     |             |  |                                       |                                     |                                    | Number of platform | COMPOSITION            |                      |                       |                       |                      |                                   |                         |                              |                                       |                         | 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) |                    | Max working height (m) | Base ladder 02927007 | Extension 1m 02927004 | Extension 2m 02927008 | Brace 2.50m 02927525 | Advanced guardrail 2.50m 02927625 | Diagonal 2.50m 02927422 | Base diagonal 2.50m 02927422 | Platform with trapdoor 2.50m 02927425 | Platform 2.50m 02927701 |         | Stabilizer 02927701 | Stabilizer extension 02927702 |
| 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 platform | 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) |                    | Max working height (m) | Base ladder 02927007 | Extension 1m 02927004 | Extension 2m 02927008 | Brace 2.50m 02927525 | Diagonal 2.50m 02927425 | Base diagonal 2.50m 02927422 | Platform with trapdoor 2.50m 02927425 | Platform 2.50m 02927701 | Stabilizer 02927701 |         | Stabilizer extension 02927702 | Wheel simple with 02927800 | Wheel simple with 02927800 |
| 02922802 | 3.13               | 2.00                | 112         | 2.76                                   | 0.92                                  | 5.16                                | 3.42                               | 4.00               | 1                      | 2                    | 2                     | 0                     | 6                    | 0                       | 2                            | 1                                     | 4                       | 0                   | 4       | 1                             | 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                            | 4                                     | 0                       | 4                   | 1       | 2                             | 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                             | 3                          | 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                             | 4                          | 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                                     | 4                       | 4                   | 4       | 1                             | 5                          | 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                                     | 4                       | 4                   | 4       | 1                             | 6                          | 3534740166100              |

## NEOLIUM 300

Max working height **14.00m**  
 Platform internal dimensions **2.92 x 0.67m (BOX) | 2.90 x 0.66m (LINE)**  
 Platform external dimensions **3.08 x 0.67m (BOX) | 3.08 x 0.66m (LINE)**  
 Floor space **3.26 x 0.92m** | Trapdoor **0.63 x 0.60m**



NEOLIUM 300 BOX  
6.00m platform model

NEOLIUM 300 LINE  
6.00m platform model

### NEOLIUM 300 BOX

| Ref.     | DIMENSIONS |       |       |                |                |                |                | Number of platform | COMPOSITION          |                       |                       |                   |                               |                      |                      |                     |                               |                             |                 | Barcode       |               |
|----------|------------|-------|-------|----------------|----------------|----------------|----------------|--------------------|----------------------|-----------------------|-----------------------|-------------------|-------------------------------|----------------------|----------------------|---------------------|-------------------------------|-----------------------------|-----------------|---------------|---------------|
|          | Height     | Width | Depth | Internal width | Internal depth | External width | External depth |                    | Base ladder 02927007 | Extension 1m 02927004 | Extension 2m 02927008 | Brace 3m 02927500 | Advanced diagonal 3m 02927630 | Diagonal 3m 02927450 | Platform 3m 02927130 | Stabilizer 02927701 | Stabilizer extension 02927702 | Wheel simple width 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                 | 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                     | 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                     | 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                     | 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                     | 10                    | 2                 | 12                            | 2                    | 6                    | 4                   | 4                             | 4                           | 1               | 3534740165981 |               |

### NEOLIUM 300 LINE

| Ref.     | DIMENSIONS |       |       |                |                |                |                | Number of platform | COMPOSITION          |                       |                       |                   |                      |                           |                                    |                     |                               |                             |                 | Barcode       |                       |
|----------|------------|-------|-------|----------------|----------------|----------------|----------------|--------------------|----------------------|-----------------------|-----------------------|-------------------|----------------------|---------------------------|------------------------------------|---------------------|-------------------------------|-----------------------------|-----------------|---------------|-----------------------|
|          | Height     | Width | Depth | Internal width | Internal depth | External width | External depth |                    | Base ladder 02927007 | Extension 1m 02927004 | Extension 2m 02927008 | Brace 3m 02927500 | Diagonal 3m 02927450 | Base diagonal 3m 02927423 | Platform with trapdoor 3m 02927030 | Stabilizer 02927701 | Stabilizer extension 02927702 | Wheel simple width 02927800 | Cradle 02927801 |               | 4 toe boards 02927712 |
| 02923802 | 3.13       | 2.00  | 119   | 3.26           | 0.92           | 5.66           | 3.42           | 4.00               | 1                    | 2                     | 2                     | 0                 | 6                    | 0                         | 2                                  | 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                         | 4                                  | 0                   | 4                             | 1                           | 2               | 3534740166124 |                       |
| 02923806 | 7.13       | 6.00  | 248   | 3.26           | 0.92           | 5.66           | 3.42           | 8.00               | 3                    | 2                     | 4                     | 14                | 4                    | 2                         | 3                                  | 4                   | 0                             | 4                           | 1               | 3534740166131 |                       |
| 02923808 | 9.13       | 8.00  | 329   | 3.26           | 0.92           | 6.90           | 4.71           | 10.00              | 4                    | 2                     | 6                     | 18                | 6                    | 2                         | 4                                  | 4                   | 4                             | 1                           | 4               | 3534740166148 |                       |
| 02923810 | 11.13      | 10.00 | 393   | 3.26           | 0.92           | 6.90           | 4.71           | 12.00              | 5                    | 2                     | 8                     | 22                | 8                    | 2                         | 5                                  | 4                   | 4                             | 1                           | 5               | 3534740166155 |                       |
| 02923812 | 13.13      | 12.00 | 457   | 3.26           | 0.92           | 6.90           | 4.71           | 14.00              | 6                    | 2                     | 10                    | 26                | 10                   | 2                         | 6                                  | 4                   | 4                             | 1                           | 6               | 3534740166162 |                       |

## NEOLIUM 400 LINE

Max working height **14.00m**  
 Platform internal dimensions **1.90 x 1.32m**  
 Platform external dimensions **2.08 x 1.32m**  
 Floor space **2.26 x 1.64m** | Trapdoor **0.63 x 0.60m**



NEOLIUM 400 LINE  
8.00m platform model

| Ref.     | DIMENSIONS |       |       |                |                |                |                | Number of platform | COMPOSITION                 |                              |                              |                   |                        |                        |                                    |                      |                     |                               |                             | Barcode       |                 |
|----------|------------|-------|-------|----------------|----------------|----------------|----------------|--------------------|-----------------------------|------------------------------|------------------------------|-------------------|------------------------|------------------------|------------------------------------|----------------------|---------------------|-------------------------------|-----------------------------|---------------|-----------------|
|          | Height     | Width | Depth | Internal width | Internal depth | External width | External depth |                    | Double base ladder 02927017 | Double extension 1m 02927014 | Double extension 2m 02927018 | Brace 2m 02927520 | Diagonal 1/2m 02927420 | Base diagonal 02927421 | Platform with trapdoor 2m 02927020 | Platform 2m 02927220 | Stabilizer 02927701 | Stabilizer extension 02927702 | Wheel double width 02927810 |               | Cradle 02927801 |
| 02924802 | 3.13       | 2.00  | 138   | 2.26           | 1.64           | 4.66           | 4.31           | 4.00               | 1                           | 2                            | 2                            | 0                 | 6                      | 0                      | 2                                  | 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                                  | 4                    | 0                   | 4                             | 1                           | 2             | 3534740166186   |
| 02924806 | 7.13       | 6.00  | 291   | 2.26           | 1.64           | 4.66           | 4.31           | 8.00               | 3                           | 2                            | 4                            | 14                | 4                      | 2                      | 3                                  | 4                    | 0                   | 4                             | 1                           | 3             | 3534740166193   |
| 02924808 | 9.13       | 8.00  | 384   | 2.26           | 1.64           | 5.90           | 5.40           | 10.00              | 4                           | 2                            | 6                            | 18                | 6                      | 2                      | 4                                  | 4                    | 4                   | 1                             | 4                           | 4             | 3534740166209   |
| 02924810 | 11.13      | 10.00 | 461   | 2.26           | 1.64           | 5.90           | 5.40           | 12.00              | 5                           | 2                            | 8                            | 22                | 8                      | 2                      | 5                                  | 5                    | 4                   | 1                             | 5                           | 3534740166216 |                 |
| 02924812 | 13.13      | 12.00 | 537   | 2.26           | 1.64           | 5.90           | 5.40           | 14.00              | 6                           | 2                            | 10                           | 26                | 10                     | 2                      | 6                                  | 6                    | 4                   | 1                             | 6                           | 3534740166223 |                 |

## NEOLIUM 600 LINE

Max working height **14.00m**  
 Platform internal dimensions **2.90 x 1.32m**  
 Platform external dimensions **3.08 x 1.32m**  
 Floor space **3.26 x 1.64m** | Trapdoor **0.63 x 0.60m**



NEOLIUM 600 LINE  
8.00m platform model

| Ref.     | DIMENSIONS |       |       |                |                |                |                | Number of platform | COMPOSITION                 |                              |                              |                   |                        |                        |                                    |                      |                     |                               |                             | Barcode       |                 |
|----------|------------|-------|-------|----------------|----------------|----------------|----------------|--------------------|-----------------------------|------------------------------|------------------------------|-------------------|------------------------|------------------------|------------------------------------|----------------------|---------------------|-------------------------------|-----------------------------|---------------|-----------------|
|          | Height     | Width | Depth | Internal width | Internal depth | External width | External depth |                    | Double base ladder 02927017 | Double extension 1m 02927014 | Double extension 2m 02927018 | Brace 3m 02927530 | Diagonal 1/2m 02927430 | Base diagonal 02927423 | Platform with trapdoor 3m 02927030 | Platform 3m 02927230 | Stabilizer 02927701 | Stabilizer extension 02927702 | Wheel double width 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                      | 2                                  | 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                                  | 4                    | 0                   | 4                             | 1                           | 2             | 3534740166247   |
| 02926806 | 7.13       | 6.00  | 349   | 3.26           | 1.64           | 5.61           | 4.31           | 8.00               | 3                           | 2                            | 4                            | 14                | 4                      | 2                      | 3                                  | 4                    | 0                   | 4                             | 1                           | 3             | 3534740166254   |
| 02926808 | 9.13       | 8.00  | 460   | 3.26           | 1.64           | 6.90           | 5.40           | 10.00              | 4                           | 2                            | 6                            | 18                | 6                      | 2                      | 4                                  | 4                    | 4                   | 1                             | 4                           | 4             | 3534740166261   |
| 02926810 | 11.13      | 10.00 | 556   | 3.26           | 1.64           | 6.90           | 5.40           | 12.00              | 5                           | 2                            | 8                            | 22                | 8                      | 2                      | 5                                  | 5                    | 4                   | 1                             | 5                           | 3534740166278 |                 |
| 02926812 | 13.13      | 12.00 | 651   | 3.26           | 1.64           | 6.90           | 5.40           | 14.00              | 6                           | 2                            | 10                           | 26                | 10                     | 2                      | 6                                  | 6                    | 4                   | 1                             | 6                           | 3534740166285 |                 |

## SPEEDY RANGE

-  Maintenance
-  Finishing, Decorating, Painting
- ▶ Platform with a reinforced removable frame.
- ▶ New independant folding base making it possible to work on uneven surfaces.
- ▶ The folding base of these models makes them a very stable scaffold tower that takes up very little space in storage and transport. It can be set up very quickly.
- ▶ It is the right choice for doing quick jobs on flat or offset ground.
- ▶ Sold in packs which combine to reach each height.



Compact folding base: 1.75 x 0.83 x 0.23m.



Easy installation with ergonomic platform hooks.



To work on offset surfaces.



Castor wheels.



2 braces regardless of the height depending of the model.

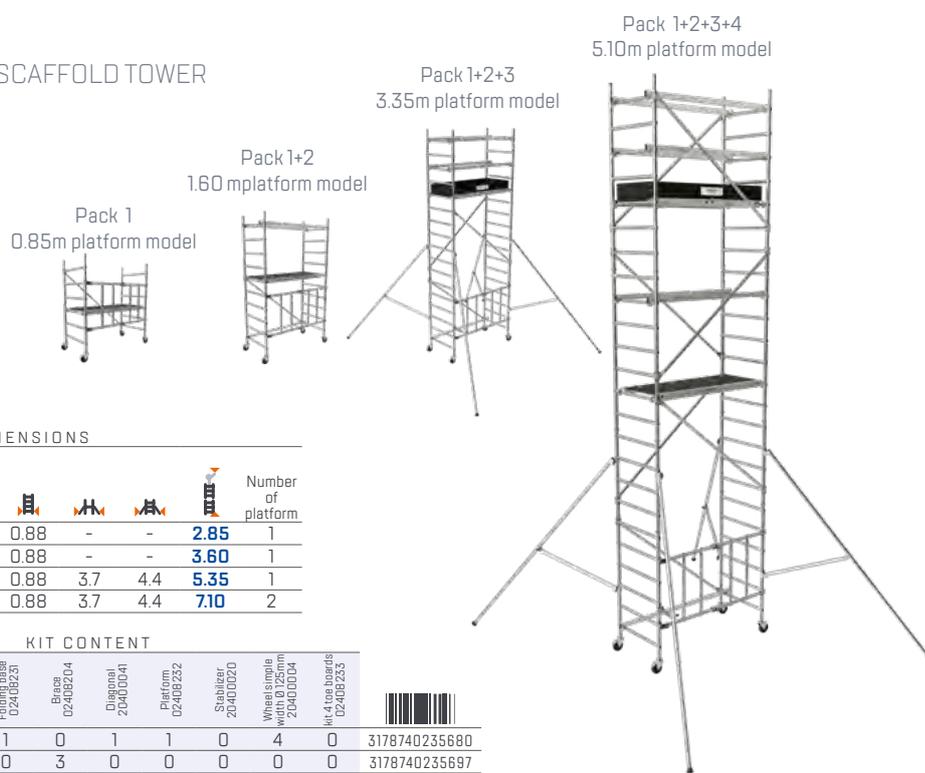
## SPEEDY

THE ECONOMICAL ALUMINIUM FOLDING SCAFFOLD TOWER



**Regular use**  
 For use on **flat and uneven surfaces**  
 Max working height **7.10m**  
 Platform internal dimensions **1.48 x 0.58m**  
 Platform external dimensions **1.61 x 0.60m**  
 Floor space **1.75 x 0.88m** | Trapdoor **0.60 x 0.51m**  
 Aluminium | Max load **200kg/m<sup>2</sup>** | Warranty **5 years**





### DIMENSIONS

| Ref.     | Description  |  |  |  |  |  |  |  |  | Number of platform |
|----------|--------------|---|---|---|---|---|---|---|---|--------------------|
| 02408941 | Pack 1       | 1.75  | 0.85  | 27.3  | 1.75  | 0.88  | -   | -   | 2.85  | 1                  |
| 02408162 | Pack 1+2     | 2.75  | 1.60  | 36.9  | 1.75  | 0.88  | -   | -   | 3.60  | 1                  |
| 02408163 | Pack 1+2+3   | 4.75  | 3.35  | 69.7  | 1.75  | 0.88  | 3.7   | 4.4   | 5.35  | 1                  |
| 02408164 | Pack 1+2+3+4 | 6.25  | 5.10  | 95.8  | 1.75  | 0.88  | 3.7   | 4.4   | 7.10  | 2                  |

### KIT CONTENT

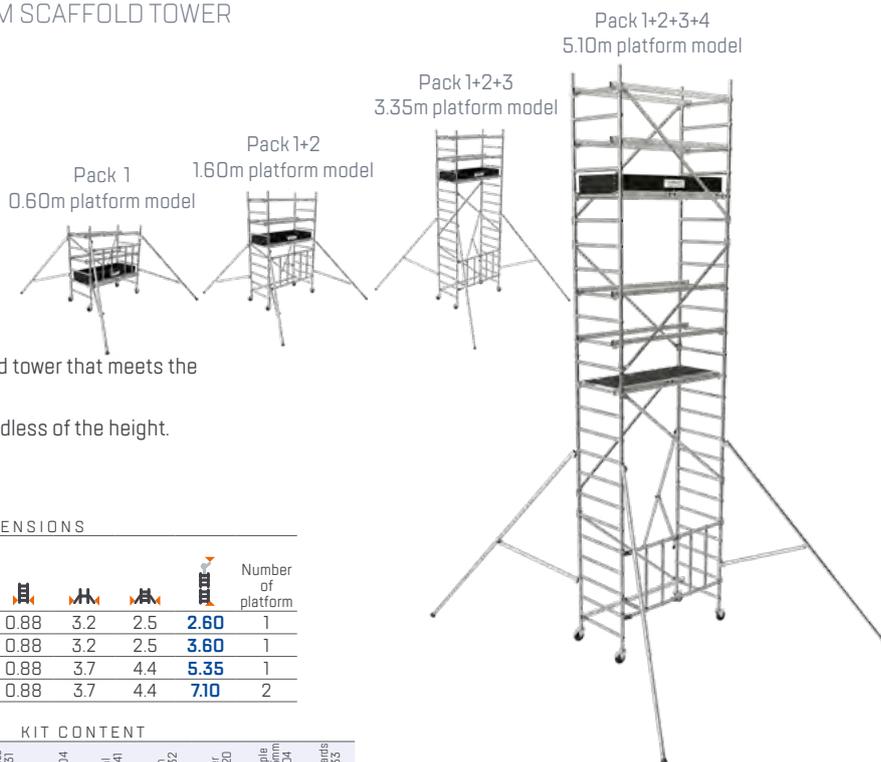
| Ref.     | Description |  | Base ladder<br>02408230 | Extension 1 m<br>02408227 | Extension 2 m<br>02408223 | Folding base<br>02408231 | Brace<br>02408204 | Diagonal<br>20400041 | Platform<br>02408232 | Stabilizer<br>20400020 | Wheel simple<br>with 0.125m<br>20400004 | Kit 4 toe boards<br>02408235 | Barcode       |
|----------|-------------|---|-------------------------|---------------------------|---------------------------|--------------------------|-------------------|----------------------|----------------------|------------------------|---|------------------------------|---------------|
| 02408941 | Pack 1      | 27.3  | 2                       | 0                         | 0                         | 1                        | 0                 | 1                    | 1                    | 0                      | 4                                       | 0                            | 3178740235680 |
| 02408942 | Pack 2      | 9.6   | 0                       | 2                         | 0                         | 0                        | 3                 | 0                    | 0                    | 0                      | 0                                       | 0                            | 3178740235697 |
| 02408943 | Pack 3      | 32.8  | 0                       | 0                         | 2                         | 0                        | 2                 | 2                    | 0                    | 4                      | 0                                       | 1                            | 3178740235703 |
| 02408944 | Pack 4      | 26.1  | 0                       | 0                         | 2                         | 0                        | 2                 | 4                    | 1                    | 0                      | 0                                       | 0                            | 3178740235710 |



## SPEEDY PLUS

PRACTICAL AND ECONOMICAL ALUMINIUM SCAFFOLD TOWER

**TUBESCA-COMABI**  
**Regular use**  
 For use on **flat and uneven surfaces**  
 Max working height **7.10m**  
 Platform internal dimensions **1.48 x 0.58m**  
 Platform external dimensions **1.61 x 0.60m**  
 Floor space **1.75 x 0.88m** | Trapdoor **0.60 x 0.51m**  
**Aluminium** | Max load **200kg/m<sup>2</sup>** | Warranty **5 years**  
 Standard **EN 1004-1**

- ▶ It represents excellent value for money for a scaffold tower that meets the requirements defined by the standard.
- ▶ Protective toe boards on the working platform regardless of the height.

### DIMENSIONS

| Ref.     | Description  |      |      |      |      |      |     |     |      |   | Number of platform |
|----------|--------------|------|------|------|------|------|-----|-----|------|---|--------------------|
| 02408921 | Pack 1       | 1.75 | 0.60 | 51.5 | 1.75 | 0.88 | 3.2 | 2.5 | 2.60 | 1 | 1                  |
| 02408172 | Pack 1+2     | 2.75 | 1.60 | 58.5 | 1.75 | 0.88 | 3.2 | 2.5 | 3.60 | 1 | 1                  |
| 02408173 | Pack 1+2+3   | 4.50 | 3.35 | 70.3 | 1.75 | 0.88 | 3.7 | 4.4 | 5.35 | 1 | 1                  |
| 02408174 | Pack 1+2+3+4 | 6.25 | 5.10 | 99.0 | 1.75 | 0.88 | 3.7 | 4.4 | 7.10 | 2 | 2                  |

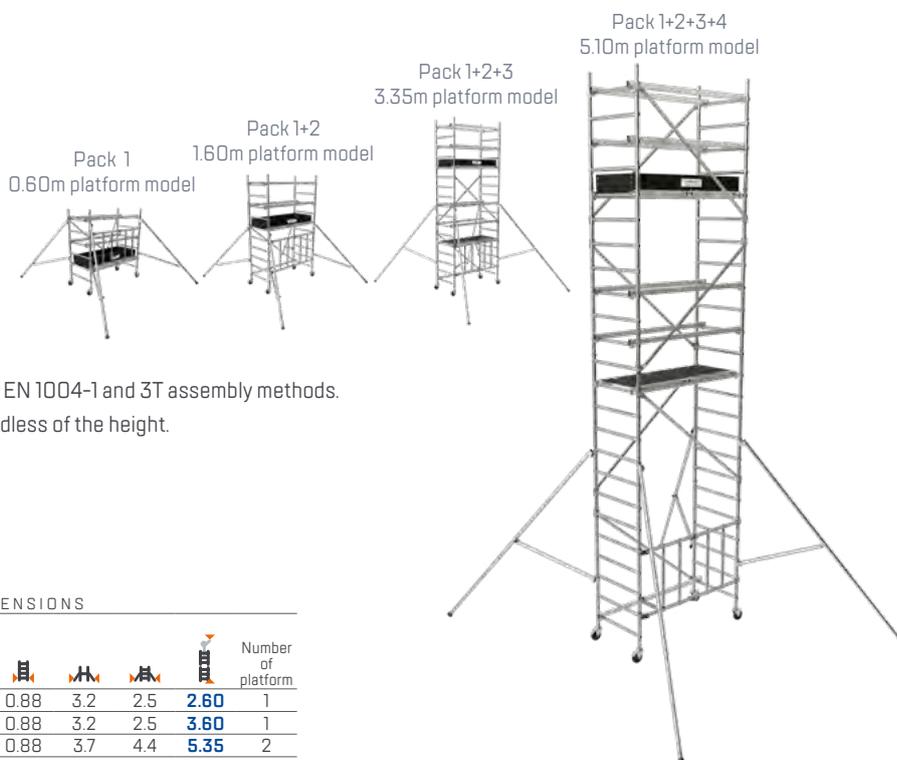
### KIT CONTENT

| Ref.     | Description |      | Base ladder 02408230 | Extension 1m 02408227 | Extension 2m 02408223 | Folding base 02408231 | Brice 02408204 | Diagonal 20400041 | Platform 02408232 | Stabilizer 20400020 | Wheel simple width Ø 125mm 20400004 | Kit 4 toe boards 02408235 | Barcode       |
|----------|-------------|------|----------------------|-----------------------|-----------------------|-----------------------|----------------|-------------------|-------------------|---------------------|-------------------------------------|---------------------------|---------------|
| 02408921 | Pack 1      | 51.5 | 2                    | 0                     | 0                     | 1                     | 4              | 1                 | 1                 | 4                   | 4                                   | 1                         | 3178740235130 |
| 02408922 | Pack 2      | 7.0  | 0                    | 2                     | 0                     | 0                     | 1              | 0                 | 0                 | 0                   | 0                                   | 0                         | 3178740235147 |
| 02408923 | Pack 3      | 11.8 | 0                    | 0                     | 2                     | 0                     | 0              | 2                 | 0                 | 0                   | 0                                   | 0                         | 3178740235154 |
| 02408924 | Pack 4      | 29.2 | 0                    | 0                     | 2                     | 0                     | 4              | 4                 | 1                 | 0                   | 0                                   | 0                         | 3178740235161 |

## SPEEDY PLUS 3T

THE COMPACT 3T FOLDING UNIT

**TUBESCA-COMABI**  
**Regular use**  
 For use on **flat and uneven surfaces**  
 Max working height **7.10m**  
 Platform internal dimensions **1.48 x 0.58m**  
 Platform external dimensions **1.61 x 0.60m**  
 Floor space **1.75 x 0.88m** | Trapdoor **0.60 x 0.51m**  
**Aluminium** | Max load **200kg/m<sup>2</sup>** | Warranty **5 years**  
 Standard **EN 1004-1**

- ▶ Complies with the latest standards and regulations: EN 1004-1 and 3T assembly methods.
- ▶ Protective toe boards on the working platform regardless of the height.

### DIMENSIONS

| Ref.     | Description  |      |      |      |      |      |     |     |      |   | Number of platform |
|----------|--------------|------|------|------|------|------|-----|-----|------|---|--------------------|
| 02408931 | Pack 1       | 1.75 | 0.60 | 51.5 | 1.75 | 0.88 | 3.2 | 2.5 | 2.60 | 1 | 1                  |
| 02408182 | Pack 1+2     | 2.75 | 1.60 | 58.5 | 1.75 | 0.88 | 3.2 | 2.5 | 3.60 | 1 | 1                  |
| 02408183 | Pack 1+2+3   | 4.50 | 3.35 | 84.7 | 1.75 | 0.88 | 3.7 | 4.4 | 5.35 | 2 | 2                  |
| 02408184 | Pack 1+2+3+4 | 6.25 | 5.10 | 99.5 | 1.75 | 0.88 | 3.7 | 4.4 | 7.10 | 2 | 2                  |

### KIT CONTENT

| Ref.     | Description |      | Base ladder 02408230 | Extension 1m 02408227 | Extension 2m 02408223 | Folding base 02408231 | Brice 02408204 | Diagonal 20400041 | Platform 02408232 | Stabilizer 20400020 | Wheel simple width Ø 125mm 20400004 | Kit 4 toe boards 02408235 | Barcode       |
|----------|-------------|------|----------------------|-----------------------|-----------------------|-----------------------|----------------|-------------------|-------------------|---------------------|-------------------------------------|---------------------------|---------------|
| 02408931 | Pack 1      | 51.5 | 2                    | 0                     | 0                     | 1                     | 4              | 1                 | 1                 | 4                   | 4                                   | 1                         | 3178740235185 |
| 02408932 | Pack 2      | 7.0  | 0                    | 2                     | 0                     | 0                     | 1              | 0                 | 0                 | 0                   | 0                                   | 0                         | 3178740235192 |
| 02408933 | Pack 3      | 26.2 | 0                    | 0                     | 2                     | 0                     | 4              | 2                 | 1                 | 0                   | 0                                   | 0                         | 3178740235208 |
| 02408934 | Pack 4      | 14.8 | 0                    | 0                     | 2                     | 0                     | 0              | 4                 | 0                 | 0                   | 0                                   | 0                         | 3178740235215 |

**CROSS**

THE ENTRY LEVEL PROFESSIONAL RANGE

**TUBESCA-COMABI**  
**Intensive use**  
 For use on **flat and uneven surfaces**  
 Max working height **9.85m**  
**Aluminium** | Max load **200kg/m<sup>2</sup>** | Warranty **5 years**  
 Standard **EN 1004-1** | Decree **2004-924**  
 Recommendation **R 457**  
 Referential **NF 96**



- Finishing work
- Structural building work
- Maintenance
- Finishing, Decorating, Painting

**VERSATILE**

**NEW**

- ▶ Greater working comfort thanks to wider ladders and platforms.
- ▶ The box platform with integrated toe boards is much appreciated by safety organizations. It is a safety guarantee and enables the unit to be assembled rapidly.
- ▶ The ends of the braces and under-braces are fitted with ribbed jaws that fit automatically into position when assembling the unit. They provide extremely reliable anti-fall protection.
- ▶ The rectangular braces are easy to install and remove with the T-Grip pole.



Patented Ergoblock® connection system to fit the stabilizers.



Access cradle for greater safety.



Ergonomic hooks to facilitate platform installation by a single person.

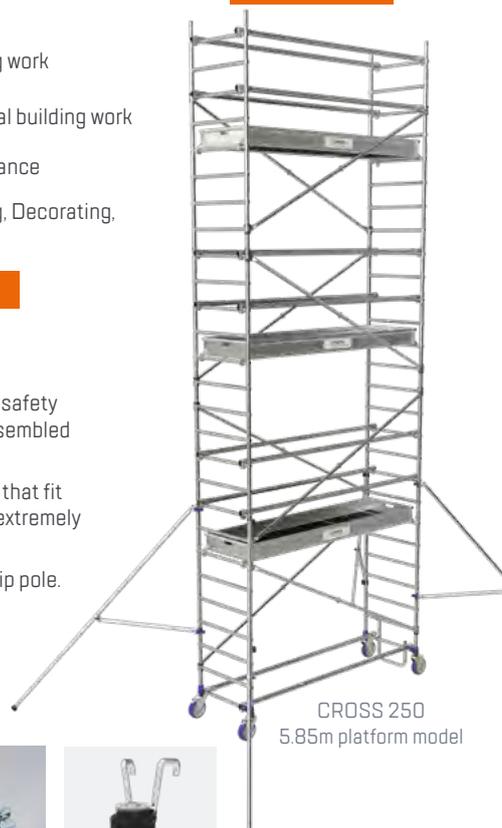


Wheels Ø 200mm with height adjustable over 175mm up to 12.5mm increments.



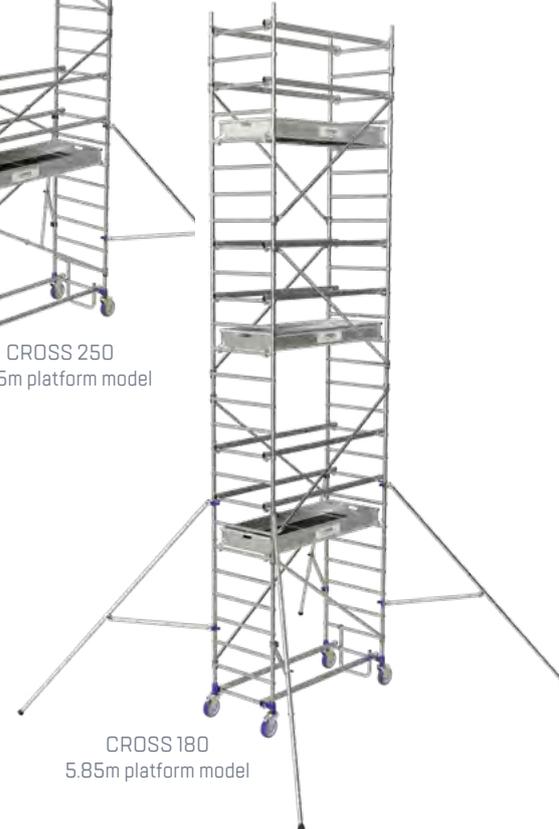
The rails and middle-rails fit easily into place with the T-Grip pole.

**NEW**



CROSS 250  
5.85m platform model

**EVOLUTION**



CROSS 180  
5.85m platform model

**CROSS 180**

Platform internal dimensions **1.70 x 0.65m**  
 Platform external dimensions **1.87 x 0.67m**  
 Floor space **2.11 x 0.90m** | Trapdoor **0.61 x 0.49m**

DIMENSIONS

| Ref.     | DIMENSIONS         |                     |             |  |                                       |                                     |                                    |                        | Number of platform | KIT CONTENT          |                       |                       |                |                   |                   |                     |                               |                       |                 | 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) | Max working height (m) |                    | 20403010 Base ladder | 20403011 Extension 1m | 20403013 Extension 2m | 20400032 Brace | 20400042 Diagonal | 02004005 Platform | 20400021 Stabilizer | 20400023 Stabilizer extension | 20400006 Wheel Ø200mm | 02900010 Cradle |         | 20400090 Pole |
| 26404620 | 3                  | 1.85                | 76          | 2.11                                   | 0.9                                   | 4.5                                 | 3.8                                | 3.85                   | 1                  | 2                    | 2                     | 0                     | 6              | 2                 | 1                 | 4                   | 0                             | 4                     | 1               | 1       | 3178740233716 |
| 26404630 | 4                  | 2.85                | 78.1        | 2.11                                   | 0.9                                   | 4.5                                 | 3.8                                | 4.85                   | 1                  | 2                    | 2                     | 1                     | 6              | 4                 | 1                 | 4                   | 0                             | 4                     | 1               | 1       | 3178740233723 |
| 26404640 | 5                  | 3.85                | 108.4       | 2.11                                   | 0.9                                   | 4.5                                 | 3.8                                | 5.85                   | 2                  | 2                    | 2                     | 2                     | 10             | 6                 | 2                 | 4                   | 0                             | 4                     | 1               | 1       | 3178740233730 |
| 26404650 | 6                  | 4.85                | 113.8       | 2.11                                   | 0.9                                   | 4.5                                 | 3.8                                | 6.85                   | 2                  | 2                    | 2                     | 3                     | 10             | 6                 | 2                 | 4                   | 0                             | 4                     | 1               | 1       | 3178740233747 |
| 26404660 | 7                  | 5.85                | 144.1       | 2.11                                   | 0.9                                   | 4.5                                 | 3.8                                | 7.85                   | 3                  | 2                    | 2                     | 4                     | 14             | 8                 | 3                 | 4                   | 0                             | 4                     | 1               | 1       | 3178740233754 |
| 26404670 | 8                  | 6.85                | 159.6       | 2.11                                   | 0.9                                   | 5                                   | 5.3                                | 8.85                   | 3                  | 2                    | 2                     | 5                     | 14             | 8                 | 3                 | 4                   | 4                             | 4                     | 1               | 1       | 3178740233761 |
| 26404680 | 9                  | 7.85                | 189.9       | 2.11                                   | 0.9                                   | 5                                   | 5.3                                | 9.85                   | 4                  | 2                    | 2                     | 6                     | 18             | 10                | 4                 | 4                   | 4                             | 4                     | 1               | 1       | 3178740233778 |

**CROSS 250**

Platform internal dimensions **2.40 x 0.65m**  
 Platform external dimensions **2.57 x 0.67m**  
 Floor space **2.81 x 0.90m** | Trapdoor **0.61 x 0.49m**

DIMENSIONS

| Ref.     | DIMENSIONS         |                     |             |  |                                       |                                     |                                    |                        | Number of platform | 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) | Max working height (m) |                    | 20403010 Base ladder | 20403011 Extension 1m | 20403013 Extension 2m | 20400033 Brace | 20400060 Diagonal | 02004006 Platform | 20400021 Stabilizer | 20400023 Stabilizer extension | 20400006 Wheel Ø200mm | 02900010 Cradle |         | 20400090 Pole |
| 26404720 | 3                  | 1.85                | 84          | 2.81                                   | 0.9                                   | 4.5                                 | 4.3                                | 3.85                   | 1                  | 2                    | 2                     | 0                     | 6              | 2                 | 1                 | 4                   | 0                             | 4                     | 1               | 1       | 3178740233785 |
| 26404730 | 4                  | 2.85                | 92.8        | 2.81                                   | 0.9                                   | 4.5                                 | 4.3                                | 4.85                   | 1                  | 2                    | 2                     | 1                     | 6              | 4                 | 1                 | 4                   | 0                             | 4                     | 1               | 1       | 3178740233792 |
| 26404740 | 5                  | 3.85                | 134.4       | 2.81                                   | 0.9                                   | 4.5                                 | 4.3                                | 5.85                   | 2                  | 2                    | 2                     | 2                     | 10             | 6                 | 2                 | 4                   | 0                             | 4                     | 1               | 1       | 3178740233808 |
| 26404750 | 6                  | 4.85                | 162.8       | 2.81                                   | 0.9                                   | 4.5                                 | 4.3                                | 6.85                   | 2                  | 2                    | 2                     | 3                     | 10             | 6                 | 2                 | 4                   | 0                             | 4                     | 1               | 1       | 3178740233815 |
| 26404760 | 7                  | 5.85                | 181.5       | 2.81                                   | 0.9                                   | 4.5                                 | 4.3                                | 7.85                   | 3                  | 2                    | 2                     | 4                     | 14             | 8                 | 3                 | 4                   | 0                             | 4                     | 1               | 1       | 3178740233822 |
| 26404770 | 8                  | 6.85                | 197.1       | 2.81                                   | 0.9                                   | 5.3                                 | 5.5                                | 8.85                   | 3                  | 2                    | 2                     | 5                     | 14             | 8                 | 3                 | 4                   | 4                             | 4                     | 1               | 1       | 3178740233839 |
| 26404780 | 9                  | 7.85                | 238.7       | 2.81                                   | 0.9                                   | 5.3                                 | 5.5                                | 9.85                   | 4                  | 2                    | 2                     | 6                     | 18             | 10                | 4                 | 4                   | 4                             | 4                     | 1               | 1       | 3178740233846 |

# FIRST 5

IT HAS ALL THE MERITS OF THE VERY BEST

**TUBESCA-COMABI**

Regular use

For use on **flat and offset surfaces**

Max working height **4.43m** (6.43m with extension)

Platform internal dimensions **1.48 x 0.50m**

Platform external dimensions **1.60 x 0.50m**

Floor space **1.70 x 1.20m** | Trapdoor **0.60 x 0.50m**

**Aluminium** | Max load **150 kg/m<sup>2</sup>** | Warranty **2 years**

Standard **NFE 85200**



Finishing, Decorating,  
Painting

- ▶ The FIRST 5 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 Ø 100mm attached to one of the base units.
- ▶ FIRST 5 is equipped with 4 stabilizers attached to the frames. They can be placed in the same line as the scaffold tower when placed in front of a facade.



Platform locking.



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



SCAFFOLD TOWERS

|                 |      |              |      |      |      |             |               |
|-----------------|------|--------------|------|------|------|-------------|---------------|
| Ref.            |      |              |      |      |      |             |               |
| <b>02400905</b> | 3.43 | 2.43         | 1.60 | 0.50 | 25.0 | <b>4.43</b> | 3178740095055 |
| <b>02400933</b> |      | Extension 2m |      |      | 28.3 | -           | 3178740095123 |



Work with level offset.



Frame Ø 40mm  
Rung 30 x 22mm



A scaffold tower for a variety of tasks.

# STEPLADDERS

## UNIVERSAL

|                   | ECO   | COMPACT  | MAXIBAT  | KOLOS  |
|-------------------|---|--|--|--|
|                   |  |                 |                  |                 |
|                   |   | <b>+</b> THE ECONOMICAL  | <b>+</b> THE MUST HAVE   | <b>+</b> EXTRA-WIDE STEPS  |
| Use               | Regular   | Regular  | Intensive  | Highly-intensive   |
| Material          | ALUMINIUM/STEEL   | ALUMINIUM  | ALUMINIUM  | PAINTED ALUMINIUM  |
| Max access height | <b>3.62m</b>  | <b>3.64m</b>   | <b>4.28m</b>   | <b>3.82m</b>   |
| Standard          | EN131   | EN131  | EN131  | EN131  |
| Label             |   | <br>Ref. NF 93 | <br>Ref. NF 93 | <br>Ref. NF 93 |
| Class             | Domestic  | Professional   | Professional   | Professional   |
| Page              | <b>page 33</b>  | <b>page 31</b>   | <b>page 30</b>   | <b>page 29</b>   |

## SPECIAL PURPOSES

### ELECTRICAL LOW HEIGHT INDUSTRY

|                   | COMPACT FIBERGLASS  | DOUBLE-SIDED LADDER FOR WORKSITE  | COBRA  | STEPIUM   | MODUL   |
|-------------------|---|---|--|---|---|
|                   |                |  |  |  |  |
|                   | <b>+</b> FIBERGLASS   |   |  |   | <b>+</b> MULTIPLE OPTIONS   |
| Use               | Intensive   | Intensive   | Regular  | Intensive   | Intensive   |
| Material          | ALUMINIUM & FIBERGLASS  | ANODISED ALUMINIUM  | ALUMINIUM  | ALUMINIUM   | ALUMINIUM   |
| Max access height | <b>3.61m</b>  | <b>2.88m</b>  | <b>2.50m</b>   | <b>2.59m</b>  | <b>3.00m</b>  |
| Standard          | EN131   | EN131   |  | EN14183   | EN14183   |
| Label             | <br>Ref. NF 93 |   |  |   |   |
| Class             | Professional  | Professional  | Domestic   | Professional  | Professional  |
| Page              | <b>page 31</b>  | <b>page 32</b>  | <b>page 32</b>   | <b>page 34</b>  | <b>page 35</b>  |

| MP PRO  | PROBAT  | MAGNUM 3  |
|---|---|---|
|              |              |              |
| <b>+</b> THE BEST SELLER  | <b>+</b> THE MOST RESISTANT   | <b>+</b> EASY TO MOVE   |
| Highly-intensive  | Highly-intensive  | Highly-intensive  |
| <b>ANODISED ALUMINIUM</b>   | <b>ALUMINIUM</b>  | <b>ALUMINIUM</b>  |
| <b>4.64m</b>  | <b>4.84m</b>  | <b>4.84m</b>  |
| EN 131  | EN 131  | EN 131  |
|  Ref. NF 93 |  Ref. NF 93 |  Ref. NF 93 |
| Professional  | Professional  | Professional  |
| <b>page 28</b>  | <b>page 27</b>  | <b>page 26</b>  |

| PODIUM  | COMFORT FIXED GUARDRAIL   | COMFORT FOLDING   | COMFORT FOLDING XL   | MECA MODUL  |
|---|---|---|--|---|
|  |  |  |  |  |
| <b>+</b> WIDE COMFORT PLATFORM  |   | <b>+</b> LIGHTWEIGHT AND COMPACT  | <b>+</b> WIDE FOOTREST   | <b>+</b> THE RIGHT ANSWER   |
| Intensive   | Intensive   | Intensive   | Intensive  | Intensive   |
| <b>ALUMINIUM</b>  | <b>ALUMINIUM</b>  | <b>ALUMINIUM</b>  | <b>ALUMINIUM</b>   | <b>ALUMINIUM</b>  |
| <b>2.98m</b>  | <b>2.70m</b>  | <b>2.94m</b>  | <b>2.70m</b>   | <b>2.96m</b>  |
| EN14183   | EN14183   | EN14183   | EN14183  | EN14183   |
| Professional  | Professional  | Professional  | Professional   | Professional  |
| <b>page 34</b>  | <b>CONTACT US</b>   | <b>CONTACT US</b>   | <b>CONTACT US</b>  | <b>page 84</b>  |

# MAGNUM 3

THE ULTIMATE SECURITY STEPLADDER



**Highly-intensive use** | Max access height **4.84m**  
**Aluminium** | Max load **150kg** | Warranty **5 years**  
 Standard **EN131** | Decree **96333**  
 NF Referential **NF93** | Class **Professional**



- Finishing work
- Structural building work
- Maintenance

**EASY TO MOVE**

- ▶ Highly robust  $\varnothing$  50mm round tubing on front and rear sections.
- ▶ Extra-strong aluminium folding footrest 390 x 382mm.
- ▶ High comfort steps 100mm wide.
- ▶ Access guardrails for maximum safety when going up and down.
- ▶ Folding footrest for easy opening and closing.

| Ref.     |      |      |    |      |      |      |             |               |  |  |  |  |
|----------|------|------|----|------|------|------|-------------|---------------|--|--|--|--|
| 02376504 | 2.13 | 0.95 | 4  | 15   | 0.75 | 0.98 | <b>2.95</b> | 3178740215200 |  |  |  |  |
| 02376505 | 2.38 | 1.2  | 5  | 16.6 | 0.75 | 1.14 | <b>3.20</b> | 3178740215217 |  |  |  |  |
| 02376506 | 2.63 | 1.42 | 6  | 18.3 | 0.75 | 1.30 | <b>3.42</b> | 3178740215224 |  |  |  |  |
| 02376507 | 2.88 | 1.66 | 7  | 20   | 0.78 | 1.46 | <b>3.66</b> | 3178740215231 |  |  |  |  |
| 02376508 | 3.13 | 1.9  | 8  | 22   | 0.81 | 1.62 | <b>3.90</b> | 3178740215248 |  |  |  |  |
| 02376509 | 3.38 | 2.13 | 9  | 23.7 | 0.84 | 1.78 | <b>4.13</b> | 3178740215255 |  |  |  |  |
| 02376510 | 3.68 | 2.37 | 10 | 25.5 | 0.87 | 1.94 | <b>4.37</b> | 3178740215262 |  |  |  |  |
| 02376512 | 4.13 | 2.84 | 12 | 29.3 | 0.93 | 2.26 | <b>4.84</b> | 3178740215279 |  |  |  |  |

Footrest is considered as a step. Straps from the 8-step model.



5-step model

|  |  |  |   |                          |
|--|--|--|---|--------------------------|
|  |  |  |   |                          |
| Anti-rotation endpiece in moulded aluminium. Patent N° 9906091 | Covering footpads, uprights $\varnothing$ 50mm | Maximum safety. Guardrail eliminates any risks of tipping over forward | Aluminium tool-tray with integrated bucket hook | Guardrail locking system |



|                         |   |
|-------------------------|---|
|                         |   |
| High security guardrail | Transport wheels ( $\varnothing$ 100mm) |

# PROBAT

THE OVERSIZED ALUMINIUM STEPLADDER



**Highly-intensive use** | Max access height **4.84m**  
**Aluminium** | Max load **150kg** | Warranty **5 years**  
 Standard **EN131** | Decree **96 333**  
 NF Referential **NF 93** | Class **Professional**



Finishing work



**THE MOST RESISTANT**



Structural building work



Finishing, Decorating, Painting

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

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

Footrest is considered as a step. Product delivered in plastic film with POS brochure. Straps from the 8-step model.



5-step model



Anti-rotation endpiece in moulded aluminium. Patent N° 9906091



Covering footpads, uprights Ø 50mm



Maximum safety. Guardrail eliminates any risks of tipping over forward



Aluminium tool-tray with integrated bucket hook



Patented folding system N° 9906864



# BEST SELLER

## MP PRO

THE EUROPEAN REFERENCE FOR PROFESSIONALS

**TUBESCA**  
**Highly-intensive use**  
 Max access height **4.64m**  
**Anodised aluminium** | Max load **150kg** | Warranty **5 years**  
 Standard **EN 131** | Decree **96 333**  
**NF** Referential **NF 93** | Class **Professional**

- Finishing work
- Structural building work
- Maintenance
- Finishing, Decorating, Painting

Video

**THE BEST SELLER**

- ▶ Anodised finish, very smooth for working clean-handed.
- ▶ Footrest reinforced in moulded epoxy-coated aluminium.
- ▶ Upright/steps connection with technical anti-rotation end part.
- ▶ Aluminium hinge mounted on polyamide element. No risk of seizure.
- ▶ Flared base for increased stability.
- ▶ Steps 90mm wide.
- ▶ 280 x 250mm footrest.
- ▶ Covering footpads high security.



6-step model

| Ref.             |      |      |    |      |      |      |      |             |               |
|------------------|------|------|----|------|------|------|------|-------------|---------------|
| <b>02370003</b>  | 1.48 | 0.66 | 3  | 4.8  | 0.48 | 0.41 | 0.79 | <b>2.66</b> | 3178740001681 |
| <b>02370004</b>  | 1.73 | 0.88 | 4  | 6.4  | 0.52 | 0.44 | 0.95 | <b>2.88</b> | 3178740001421 |
| <b>02370005</b>  | 1.97 | 1.10 | 5  | 7.5  | 0.57 | 0.46 | 1.10 | <b>3.10</b> | 3178740001063 |
| <b>02370006</b>  | 2.21 | 1.32 | 6  | 8.7  | 0.61 | 0.49 | 1.25 | <b>3.32</b> | 3178740004583 |
| <b>02370007</b>  | 2.46 | 1.54 | 7  | 10.3 | 0.66 | 0.51 | 1.41 | <b>3.54</b> | 3178740002015 |
| <b>02370008</b>  | 2.70 | 1.76 | 8  | 11.6 | 0.70 | 0.54 | 1.56 | <b>3.76</b> | 3178740000400 |
| <b>02370009</b>  | 2.94 | 1.98 | 9  | 13.4 | 0.74 | 0.56 | 1.71 | <b>3.98</b> | 3178740002794 |
| <b>02370010*</b> | 3.18 | 2.20 | 10 | 17.2 | 0.79 | 0.59 | 1.87 | <b>4.20</b> | 3178740000882 |
| 02370011*        | 3.43 | 2.42 | 11 | 18.9 | 0.83 | 0.61 | 2.02 | <b>4.42</b> | 3178740003197 |
| 02370012*        | 3.67 | 2.64 | 12 | 20.6 | 0.88 | 0.64 | 2.18 | <b>4.64</b> | 3178740002466 |

Footrest is considered as a step. Product delivered in plastic film with POS brochure.  
 2 safety straps from 02370007 to 02370012. Safety straps can only be replaced in factory.  
 Wheels are compatible with references 02370005 and 02370009.  
 \* Handrails models.



# KOLOS

THE EXTRA COMFORTABLE STEPLADDER



Highly-intensive use | Max access height **3.82m**

Painted aluminium | Max load **150kg**

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

NF Referential **NF 93** | Class **Professional**



Finishing work



Structural building work



Maintenance



Finishing, Decorating, Painting



**EXTRA-WIDE STEPS**

- ▶ Crimped non-slip 110mm wide steps made from extruded aluminium.
- ▶ One-piece hinges in ribbed, ultra-resistant cast aluminium.
- ▶ 280 x 250mm footrest.
- ▶ Epoxy-painted uprights.

| Ref.             |      |      |   |      |      |      |             |               | Barcode        | Packaging dimensions (m) |
|------------------|------|------|---|------|------|------|-------------|---------------|----------------|--------------------------|
| <b>02375813</b>  | 1.44 | 0.66 | 3 | 4.8  | 0.43 | 0.75 | <b>2.66</b> | 3178740203016 | 1.44x0.43x0.14 |                          |
| <b>02375814</b>  | 1.69 | 0.89 | 4 | 5.8  | 0.46 | 0.91 | <b>2.89</b> | 3178740203023 | 1.69x0.46x0.14 |                          |
| <b>02375815</b>  | 1.94 | 1.12 | 5 | 6.8  | 0.48 | 1.06 | <b>3.12</b> | 3178740203030 | 1.94x0.48x0.14 |                          |
| <b>02375816</b>  | 2.19 | 1.36 | 6 | 7.8  | 0.51 | 1.22 | <b>3.36</b> | 3178740203047 | 2.19x0.51x0.14 |                          |
| <b>02375817*</b> | 2.44 | 1.59 | 7 | 9.0  | 0.54 | 1.37 | <b>3.59</b> | 3178740203054 | 2.44x0.54x0.14 |                          |
| <b>02375818*</b> | 2.68 | 1.82 | 8 | 10.1 | 0.56 | 1.52 | <b>3.82</b> | 3178740203061 | 2.68x0.56x0.14 |                          |

Footrest is considered as a step. Product delivered in plastic film.  
\* Model with straps.



5-step model

2 safety straps from 7 to 8-step models

Tool-holder with integrated lid

Highly resistant connections to uprights/rungs

**OPTION**

Access ramp  
Ref. 02376450

Full-covering, non-slip footpads with wear indicator

110mm

**MAXIBAT**

THE RIGHT CHOICE FOR PROFESSIONALS

**TUBESCA**  
 Intensive use  
 Max access height **4.28m**  
 Aluminium | Max load **150kg** | Warranty **5 years**  
 Standard **EN131** | Decree **96 333**  
 NF Referential **NF 93** | Class **Professional**



- Finishing work
- Maintenance

**THE MUST HAVE**

- ▶ Extra-resistant ribbed hinges.
- ▶ Injection-moulded aluminium footrest capable of withstanding intensive use.
- ▶ Crimped step/upright connections. Very reliable and highly-resistant.
- ▶ 280 x 250mm painted footrest.

| 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. Footrest is considered as a step.  
 Rear section of 9 and 10-step models is reinforced with a cross-brace. Delivered in plastic film with POS brochure.



5-step model



Ribbed non-slip steps 80mm wide crimped in place

Non-slip covering footpads

280 x 250mm footrest



## COMPACT RANGE

- ▶ Non-slip crimped steps 80mm wide.
- ▶ 250 x 250mm footrest.
- ▶ Aluminium hinges with integrated lock.
- ▶ Flared rear stand: for increased stability and more compact when folded.



Maximum safety  
No risk of tipping  
over forward



Step crimping



Reinforced hinges



Bucket hook  
Max. weight 10kg



Steps 80mm wide



Automatic anti-lift  
lock on the footrest

## COMPACT

THE ULTRA-COMPACT STEPLADDER



Regular use

Max access height **3.64m**

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

Standard **EN 131** | Decree **96 333**

NF Referential **NF 93** | Class **Professional**



Finishing work



Maintenance



THE ECONOMICAL

| 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 |
|-----------------|------|------|---|-----|------|------|------|-------------|---------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| <b>02372303</b> | 1.29 | 0.57 | 3 | 3.7 | 0.50 | 0.41 | 0.65 | <b>2.57</b> | 3178740033880 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>02372304</b> | 1.52 | 0.78 | 4 | 4.4 | 0.53 | 0.44 | 0.81 | <b>2.78</b> | 3178740033897 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>02372305</b> | 1.75 | 1.00 | 5 | 5.1 | 0.55 | 0.46 | 0.96 | <b>3.00</b> | 3178740033903 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>02372306</b> | 1.98 | 1.21 | 6 | 5.9 | 0.57 | 0.49 | 1.11 | <b>3.21</b> | 3178740033910 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>02372307</b> | 2.21 | 1.42 | 7 | 6.6 | 0.60 | 0.51 | 1.27 | <b>3.42</b> | 3178740033927 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>02372308</b> | 2.44 | 1.64 | 8 | 7.4 | 0.63 | 0.54 | 1.42 | <b>3.64</b> | 3178740033934 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

Footrest 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.



5-step model

9.5cm



Tool-holder with  
screw tray



Wrap-around non-  
slip footpads with  
cut-off corners

## COMPACT FIBERGLASS

THE BEST FOR PROFESSIONALS WITH INSULATION PROTECTION



Intensive use

Max access height **3.61m**

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

Standard **EN 131** | Warranty **2 years**

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

NF Referential **NF 93** | Class **Professional**



Electrical  
Telecom



Finishing work



FIBERGLASS

| 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 |
|-----------------|------|------|---|------|------|------|------|-------------|---------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| <b>04472003</b> | 1.45 | 0.69 | 3 | 5.9  | 0.52 | 0.44 | 0.41 | <b>2.69</b> | 3178740027759 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>04472004</b> | 1.70 | 0.92 | 4 | 6.9  | 0.55 | 0.46 | 0.44 | <b>2.92</b> | 3178740027766 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>04472005</b> | 1.95 | 1.15 | 5 | 8.0  | 0.57 | 0.49 | 0.46 | <b>3.15</b> | 3178740027773 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>04472006</b> | 2.20 | 1.38 | 6 | 9.4  | 0.60 | 0.51 | 0.49 | <b>3.38</b> | 3178740027780 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>04472007</b> | 2.45 | 1.61 | 7 | 11.0 | 0.62 | 0.54 | 0.51 | <b>3.61</b> | 3178740027797 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

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



5-step model

8.8cm



Tool-holder with  
drill and screws  
compartment



Wrap-around non-  
slip footpads with  
cut-off corners

\* Standard **EN 50528** defines the values to protect users against low voltage currents up to 1,500 volts. Flashover test is carried out at 10,000 volts.

## MULTI-PURPOSE COBRA BENCH

A BENCH THAT IS ALWAYS AVAILABLE



**Regular use** | Max access height **2.50m**  
 Footrest dimensions **965 x 300mm**  
**Aluminium** | Max load **150kg** | Warranty **2 years**  
 Class **Domestic**

- Finishing work
- Maintenance
- Finishing, Decorating, Painting

- ▶ Bench equipped with carbon-projected rough-surface non-slip strips.
- ▶ Angled and ribbed non-slip footpads.
- ▶ Non-slip 80mm steps.
- ▶ 965 x 300mm footrest.
- ▶ Foldable model for storage with an anti-fold out locking system.



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

Footrest is considered as a step.

## PLATINIUM DOUBLE-SIDED LADDER FOR WORKSITE

THE ANODISED DOUBLE LADDER



**Intensive use**  
 Max access height **2.88m**  
**Anodised aluminium** | Max load **150kg**  
 Warranty **5 years** | Standard **EN 131** | Decree **96 333**  
 Class **Professional**



- Finishing work
- Finishing, Decorating, Painting

- ▶ High comfort 90mm steps.
- ▶ 350 x 220mm footrest.
- ▶ Patented anti-rotation system, rigid step/upright connections.
- ▶ Anodised uprights to work clean-handed.
- ▶ Anti-folding aluminium bar.
- ▶ Interchangeable non-slip high-security covering footpads.



3-step model

| Ref.     |      |      |     |     |      |      |    |      |               |
|----------|------|------|-----|-----|------|------|----|------|---------------|
| 02374103 | 0.78 | 0.67 | 2x3 | 4.4 | 0.49 | 0.80 | 50 | 2.67 | 3178740033828 |
| 02374104 | 1.02 | 0.88 | 2x4 | 5.8 | 0.53 | 1.00 | 50 | 2.88 | 3178740033835 |

Footrest is considered as a step. Product delivered in plastic film.



350 x 220mm footrest

High comfort 90mm steps

Non-slip covering footpads



4-step model

**ECO**

YOUR SOLID AND SIMPLE STEPLADDER

**ARTUB**  
 Regular use | Max access height **3.62m**  
 Aluminium/steel | Max load **150kg**  
 Warranty **3 years** | Standard **EN 131** | Decree **96 333**  
 Class **Domestic**



- ▶ Captive non-slip footpads.
- ▶ Guardrails for increased safety.
- ▶ Footrest made from anti-corrosion steel with an anti-lifting system.
- ▶ Patented step fastening system.

| Ref.      |      |      |      |   |     |      |      |             |               |  |  |
|-----------|------|------|------|---|-----|------|------|-------------|---------------|--|--|
| 01170303  | 1.23 | 0.11 | 0.57 | 3 | 3.8 | 0.40 | 0.60 | <b>2.57</b> | 3190191173038 |  |  |
| 01170304  | 1.46 | 0.11 | 0.77 | 4 | 4.6 | 0.43 | 0.74 | <b>2.77</b> | 3190191173045 |  |  |
| 01170305  | 1.69 | 0.11 | 0.98 | 5 | 5.7 | 0.46 | 0.88 | <b>2.98</b> | 3190191173052 |  |  |
| 01170306* | 1.92 | 0.11 | 1.19 | 6 | 6.8 | 0.48 | 1.04 | <b>3.19</b> | 3190191173069 |  |  |
| 01170307* | 2.16 | 0.11 | 1.40 | 7 | 8.0 | 0.50 | 1.17 | <b>3.40</b> | 3190191173076 |  |  |
| 01170308* | 2.39 | 0.11 | 1.62 | 8 | 9.7 | 0.53 | 1.31 | <b>3.62</b> | 3190191173083 |  |  |

Footrest is considered as a step. Product delivered in plastic film with PDS brochure.  
 \*Retaining straps from 6-step model.



Maximum safety  
No risk of tipping over forward



Non-cutting foldback



Ergonomic non-slip footrest with safety hook



5-step model



Step/upright connections by patented open-end rivets.



Covering footpads are screwed in place and steps are non-slip.



## PODIUM

KING-SIZE COMFORT

**TUBESCA**  
**Intensive use** | Max access height **2.98m**  
**Aluminium** | Max load **150kg** | Warranty **5 years**  
 Standard **EN14183** | Decree **96333**  
 Use **Professional**



**WIDE COMFORT PLATFORM**

- ▶ Ribbed extra wide 200mm steps.
- ▶ Very comfortable platform 600 x 600mm wide.
- ▶ For even more safety, side and front handrails are sold as options.  
 Handrails heights:  
 02374202 = 1.60m / 02374203 = 1.84m / 02374204 = 2.10m.
- ▶ This product is designed for an access not a working at height solution.



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 |

Handrails possible for the 2-step model upwards.

Platform is considered as a step. Product delivered in plastic film.  
 Product delivered without handrails.

**OPTIONAL HANDRAILS**

| Ref.     | Description    |               |
|----------|----------------|---------------|
| 02374208 | Side handrail  | 3178740153045 |
| 02374209 | Front handrail | 3178740153052 |

Cannot be used with just a front guardrail, a side guardrail must also be fitted.



1 side handrail

1 side handrail and 1 front handrail

2 side handrails and 1 front handrail



Wheels kit Ø100mm  
 Ref. 02374599

## STEPIMUM

LIGHTWEIGHT AND COMPACT

**TUBESCA**  
**Intensive use** | Max access height **2.59m**  
**Aluminium** | Max load **150kg** | Warranty **2 years**  
 Standard **EN14183** | Decree **96333**  
 Use **Professional**



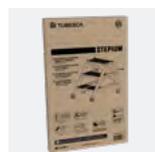
- ▶ High comfort steps: 200mm.
- ▶ To self assemble: easy and quick to assemble.
- ▶ This product is designed for an access not a working at height solution.



2-step model

| Ref.     |      |   |     |       |      |               | Packaging dimensions (m) |
|----------|------|---|-----|-------|------|---------------|--------------------------|
| 02374722 | 0.39 | 2 | 3.4 | 0.535 | 2.39 | 3178740222161 | 0.62 x 0.575 x 0.75      |
| 02374723 | 0.59 | 3 | 5.1 | 0.706 | 2.59 | 3178740222178 | 0.915 x 0.575 x 0.75     |

Footrest is considered as a step.



3-step model

Product delivered in a box and to self assemble with the instructions supplied

Non-slip steps 200mm

Non-slip ribbed footpads

# MODUL

TAILOR-MADE COMFORT



**Intensive use** | Max access height **3.00m**  
**Aluminium** | Max load **150kg** | Warranty **5 years**  
 Standard **EN14183** | Decree **96333**  
 Use **Professional**



**MULTIPLE OPTIONS**

- ▶ Aluminium-ribbed-wide steps for comfort at use.
- ▶ Steps are interchangeable.
- ▶ Side handrails as standard or option can be used for fall prevention (from 3-step model).
- ▶ 560 x 400mm footrest and wide 200mm steps.
- ▶ This product is designed for an access and not a working at height solution.



| Ref.     | Icon 1 | Icon 2 | Icon 3 | Icon 4 | Icon 5 | Icon 6 | Icon 7        | Barcode |
|----------|--------|--------|--------|--------|--------|--------|---------------|---------|
| 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 |         |



## MODUL WITH 1 SIDE HANDRAIL

| Ref.     | Icon 1 | Icon 2 | Icon 3 | Icon 4 | Icon 5 | Icon 6 | Icon 7        | Barcode |
|----------|--------|--------|--------|--------|--------|--------|---------------|---------|
| 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 |         |

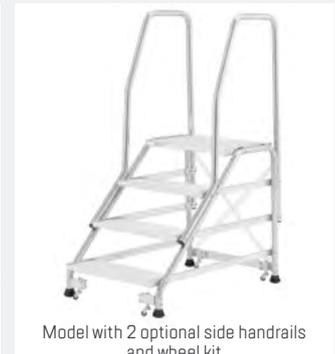


### OPTION



### OPTION

Handrail kit sold individually (from 3-step model) Ref. 02379814

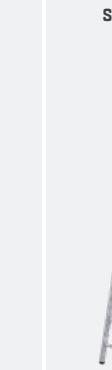


# UNIVERSAL LADDERS

## TELESCOPIC

## SIMPLE

|                   | MULTIPLI+   | MULTI-SCOPIC  | X-SCOPIC  | X-TENSO 2   |
|-------------------|---|---|---|---|
|                   |  | <b>NEW</b><br> |  |  |
| Use               | Intensive   | Intensive   | Moderate  | Intensive   |
| Material          | ALUMINIUM STEEL   | ALUMINIUM   | ALUMINIUM   | ALUMINIUM   |
| Max access height | <b>4.24m</b>  | <b>4.63m</b>  | <b>4.70m</b>  | <b>5.30m</b>  |
| Level offset      |   | ✓   |   |   |
| Standard          | EN 131-4  | EN 131-4  | EN 131-6  | EN 131-6  |
| Label             |   |   |   |   |
| Class             | Professional  | Professional  | Domestic  | Professional  |
| Page              | <b>page 51</b>  | <b>page 51</b>  | <b>page 53</b>  | <b>pages 52</b>   |

|                   | STARLINE  | PRONOR   | PLATINIUM  | PLATINIUM   |
|-------------------|---|--|--|---|
|                   | SINGLE<br> | SINGLE<br>       | SINGLE<br>      | SINGLE FLARED BASE<br> |
| Use               | Moderate  | Intensive  | Highly-intensive   | Highly-intensive  |
| Material          | ALUMINIUM   | ALUMINIUM  | ALUMINIUM  | ALUMINIUM   |
| Max access height | <b>4.87m</b>  | <b>6.68m</b>   | <b>7.82m</b>   | <b>5.81m</b>  |
| Standard          | EN 131  | EN 131   | EN 131   | EN 131  |
| Label             |   | <br>Ref. NF 93 | <br>Ref. NF 93 | <br>Ref. NF 93        |
| Class             | Domestic  | Professional   | Professional   | Professional  |
| Page              | <b>page 50</b>  | <b>page 47</b>   | <b>page 43</b>   | <b>page 43</b>  |

# SPECIAL PURPOSES

## ROOFING

## CONSTRUCTION & BUILDING INDUSTRY

|                   | EVOKLIP   | TRUCK ACCESS  | SLAB ACCESS   | EXCAVATION  | PRECAST WALL LADDER   | MIX LADDER  | SINGLE MIX FLARED BASE  | AUTOSTABLE  | GRS   |
|-------------------|---|---|---|---|---|---|---|---|---|
|                   |  |  | <b>NEW</b><br> | <b>EVOLUTION</b><br> |  |                 |                |  |  |
| Use               | Intensive   | Highly-intensive  | Highly-intensive  | Highly-intensive  | Highly-intensive  | Highly-intensive  | Highly-intensive  | Intensive   | Intensive   |
| Material          | ALUMINIUM   | ALUMINIUM   | ALUMINIUM   | ALUMINIUM   | ALUMINIUM   | ALUMINIUM STEEL   | ALUMINIUM STEEL   | ALUMINIUM   | ALUMINIUM   |
| Max access height | <b>6.70m</b><br><small>maximum ladder length</small>                                | <b>1.49m</b><br><small>maximum platform height</small>                              | <b>4.80m</b><br><small>maximum slab height</small>  | <b>4.75m</b><br><small>maximum access depth</small>   | <b>4.64m</b>  | <b>5.92m</b>  | <b>5.82m</b>  | <b>4.95m</b>  | <b>4.95m</b>  |
| Level offset      |   | ✓   | ✓   | ✓   | ✓   |   |   |   |   |
| Standard          |   |   |   |   |   | EN 131  | EN 131  | NF E 85 211   | NF E 85 211   |
| Label             |   |   |   |   |   | <br>Ref. NF 93 | <br>Ref. NF 93 |   |   |
| Class             |   |   |   |   |   | Professional  | Professional  |   |   |
| Page              | <b>pages 54-55</b>  | <b>page 59</b>  | <b>page 58</b>  | <b>page 58</b>  | <b>page 59</b>  | <b>CONTACT US</b>   | <b>CONTACT US</b>   | <b>CONTACT US</b>   | <b>CONTACT US</b>   |

## EXTENSION

| STARLINE                       | PRONOR                         | PLATINIUM                      | STARLINE                   | PRONOR                         | PLATINIUM                          |
|--------------------------------|--------------------------------|--------------------------------|----------------------------|--------------------------------|------------------------------------|
| PUSH-UP WITH/<br>WITHOUT HOOKS | PUSH-UP WITH/<br>WITHOUT HOOKS | PUSH-UP WITH/<br>WITHOUT HOOKS | ROPE-<br>OPERATED          | ROPE-<br>OPERATED              | ROPE-<br>OPERATED                  |
|                                |                                |                                |                            |                                |                                    |
| Moderate                       | Intensive                      | Highly-intensive               | Moderate                   | Intensive                      | Highly-intensive                   |
| ALUMINIUM                      | ALUMINIUM                      | ALUMINIUM                      | ALUMINIUM                  | ALUMINIUM                      | ALUMINIUM                          |
| <b>6.81m</b>                   | <b>6.93m</b>                   | <b>10.90m</b>                  | <b>8.78m</b>               | <b>13.67m</b>                  | <b>17.05m</b>                      |
| EN 131                         | EN 131                         | EN 131                         | EN 131                     | EN 131                         | EN 131                             |
|                                | <br>Ref. NF 93                 | <br>Ref. NF 93                 |                            | <br>Ref. NF 93                 | <br>Ref. NF 93                     |
| Domestic<br><b>page 49</b>     | Professional<br><b>page 47</b> | Professional<br><b>page 42</b> | Domestic<br><b>page 49</b> | Professional<br><b>page 46</b> | Professional<br><b>pages 40-41</b> |

## COMBINATION

| STARLINE                   | PRONOR                             | PLATINIUM                      | PLATINIUM                      |
|----------------------------|------------------------------------|--------------------------------|--------------------------------|
| COMBINATION                | COMBINATION                        | COMBINATION                    | DOUBLE FLARED<br>BASE          |
|                            |                                    |                                |                                |
| Moderate                   | Intensive                          | Highly-intensive               | Highly-intensive               |
| ALUMINIUM                  | ALUMINIUM                          | ALUMINIUM                      | ALUMINIUM                      |
| <b>8.24m</b>               | <b>8.83m</b>                       | <b>8.59m</b>                   | <b>3.31m</b>                   |
| ✓                          | ✓                                  | ✓                              |                                |
| EN 131                     | EN 131                             | EN 131                         | EN 131                         |
|                            | <br>Ref. NF 93                     | <br>Ref. NF 93                 | <br>Ref. NF 93                 |
| Domestic<br><b>page 48</b> | Professional<br><b>pages 44-45</b> | Professional<br><b>page 38</b> | Professional<br><b>page 43</b> |

## MAINTENANCE

## ELECTRICAL

| WINDOW<br>CLEANER                 | LADDER<br>WITH STEPS           | SINGLE<br>INSULATED            | PUSH-UP<br>INSULATED           | ROPE-<br>OPERATED<br>INSULATED    | ISOLEX ROPE-<br>OPERATED<br>INSULATED | DOUBLE<br>INSULATED            | COMBINATION<br>INSULATED       |
|-----------------------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------------------|---------------------------------------|--------------------------------|--------------------------------|
|                                   |                                |                                |                                |                                   |                                       |                                |                                |
| Regular                           | Highly-intensive               | Highly-intensive               | Highly-intensive               | Highly-intensive                  | Highly-intensive                      | Highly-intensive               | Highly-intensive               |
| ALUMINIUM                         | ALUMINIUM                      | FIBERGLASS<br>ALUMINIUM        | FIBERGLASS<br>ALUMINIUM        | FIBERGLASS<br>ALUMINIUM           | FIBERGLASS<br>ALUMINIUM               | FIBERGLASS<br>ALUMINIUM        | FIBERGLASS<br>ALUMINIUM        |
| <b>4.82m</b>                      | <b>3.90m</b>                   | <b>5.93m</b>                   | <b>7.04m</b>                   | <b>10.10m</b>                     | <b>10.88m</b>                         | <b>2.84m</b>                   | <b>6.68m</b>                   |
|                                   | EN 131                         | EN 131                         | EN 131                         | EN 131                            | EN 131                                | EN 131                         | EN 131                         |
|                                   | <br>Ref. NF 93                 | <br>Ref. NF 93                 | <br>Ref. NF 93                 | <br>Ref. NF 93                    | <br>Ref. NF 93                        | <br>Ref. NF 93                 | <br>Ref. NF 93                 |
| Professional<br><b>CONTACT US</b> | Professional<br><b>page 50</b> | Professional<br><b>page 57</b> | Professional<br><b>page 57</b> | Professional<br><b>CONTACT US</b> | Professional<br><b>CONTACT US</b>     | Professional<br><b>page 56</b> | Professional<br><b>page 56</b> |

## FIREMEN

| SINGLE<br>FIXED<br>WITH HOOKS  | SINGLE<br>FOLDING<br>WITH HOOKS | PUSH-UP                        | ROPE-<br>OPERATED               |
|--------------------------------|---------------------------------|--------------------------------|---------------------------------|
|                                |                                 |                                |                                 |
| Highly-intensive               | Highly-intensive                | Highly-intensive               | Highly-intensive                |
| ALUMINIUM                      | ALUMINIUM                       | ALUMINIUM                      | ALUMINIUM                       |
| <b>5.18m</b>                   | <b>5.25m</b>                    | <b>4.92m</b>                   | <b>15.92m</b>                   |
| EN 1147                        | EN 1147                         | EN 1147                        | EN 1147                         |
| <br>Ref. NF 93                 | <br>Ref. NF 93                  | <br>Ref. NF 93                 | <br>Ref. NF 93                  |
| Professional<br><b>page 60</b> | Professional<br><b>page 60</b>  | Professional<br><b>page 61</b> | Professional<br><b>pages 61</b> |

# BEST SELLER

## PLATINIUM COMBINATION RANGE

-  Finishing work
  -  Finishing, Decorating, Painting
  -  Maintenance
  -  Roofing Plumbing
- ▶ Designed to take high-intensive efforts on any type of terrain.
  - ▶ High performance in terms of resistance, safety and comfort.
  - ▶ Intuitive and automatic set up of sections by means of the Quick Safe system.
  - ▶ The high-resistance cast aluminium hinge is unbreakable.
  - ▶ Reinforced uprights for increased stability and lifespan.
  - ▶ Models tested to withstand experts constraints.



## PLATINIUM 2-SECTION COMBINATION

UNRIVALLED TOP-GRADE COMBINATION LADDER

**TUBESCA**  
Highly-intensive use  
For use on **flat and offset surfaces**  
Max access height **6.90m**  
Aluminium | Max load **150kg** | Warranty **5 years**  
Standard **EN131** | Decree **96333**  
NF Referential **NF93** | Class **Professional**





4 MODES





2x10-rung model



Video

▶ Strap can be removed to facilitate access.

| Ref.            |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|
| <b>02442606</b> | 1.80  | 2.92  | 2x6   | 7.80  | 0.69  | 1.24  | 66  | 2.70  | <b>3.82</b>   | 3178740187446   |   |   |
| <b>02442607</b> | 2.08  | 3.48  | 2x7   | 8.90  | 0.77  | 1.46  | 66  | 2.98  | <b>4.38</b>   | 3178740187453   |   |   |
| <b>02442608</b> | 2.36  | 4.04  | 2x8   | 10.00   | 0.85  | 1.66  | 66  | 3.26  | <b>4.94</b>   | 3178740187460   |   |   |
| <b>02442609</b> | 2.64  | 4.60  | 2x9   | 10.80   | 0.85  | 1.85  | 66  | 3.54  | <b>5.50</b>   | 3178740187477   |   |   |
| <b>02442610</b> | 2.92  | 4.88  | 2x10  | 12.00   | 0.93  | 2.05  | 66  | 3.82  | <b>5.78</b>   | 3178740187484   |   |   |
| <b>02442612</b> | 3.48  | 6.00  | 2x12  | 16.30   | 1.02  | 2.48  | 79  | 4.38  | <b>6.90</b>   | 3178740187491   |   |   |

## PLATINIUM 3-SECTION COMBINATION

HIGHLY-VERSATILE

**TUBESCA**  
Highly-intensive use  
For use on **flat and offset surfaces**  
Max access height **8.59m**  
Aluminium | Max load **150kg** | Warranty **5 years**  
Standard **EN131** | Decree **96333**  
NF Referential **NF93** | Class **Professional**





5 MODES





3x9-rung model



Video

- ▶ The upper section is held onto the central section by two sliders at the top and two hooks fitted with a safety lock at the bottom.
- ▶ Strap can be removed to facilitate access.

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

# PLATINIUM RANGE

Now, premium is called Platinum



LADDERS

## PLATINIUM 300 ROPE-OPERATED RANGE

-  Finishing work
  -  Finishing, Decorating, Painting
  -  Maintenance
  -  Roofing Plumbing
- ▶ This ladder is very popular with roofers.
  - ▶ Crimped upright/rung connections are highly dependable and provide a high level of safety for the user.
  - ▶ Upper section is fitted with non-marking rubber guide wheels to ease deployment against a facade.
  - ▶ Rope is an essential safety element to deploy the ladder. It is UV-protected.
  - ▶ High-security covering footpads guarantee firm non-slip contact with the ground under all conditions.
  - ▶ The 280mm distance between rungs means a greater lightness of the product and very easy to handle.



Ultra-strong rungs through double expansion crimping



Folding stabilizers for compact storage



For accessing alongside walls



Automatic extruded aluminium locking pivot with insert in polyamide



Ribbed non-slip footpads



Guide wheels Ø100mm



30 x 30mm rungs

## PLATINIUM 300 2-SECTION ROPE-OPERATED

THE IDEAL LADDER FOR HIGH LEVEL WORK



Highly-intensive use

For use on flat surfaces

Max access height **12.84m**

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

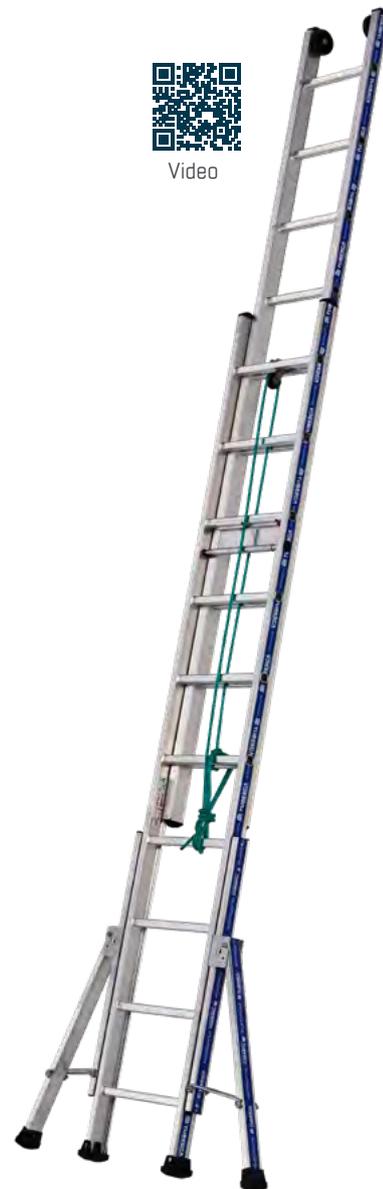
Standard **EN 131** | Decree **96 333**

**NF** Referential **NF 93** | Class **Professional**



Video

| Ref.            |  |  |  |  |  |  |  |  |  |
|-----------------|---|---|---|---|---|---|---|---|---|
| <b>02432310</b> | 2.97  | 4.93  | 2x10  | 19.50   | 1.23  | 76  | 3.87  | <b>5.83</b>   | 3178740162634   |
| <b>02432312</b> | 3.53  | 6.05  | 2x12  | 21.50   | 1.23  | 76  | 4.43  | <b>6.95</b>   | 3178740162641   |
| <b>02432314</b> | 4.09  | 6.89  | 2x14  | 24.00   | 1.23  | 76  | 4.99  | <b>7.79</b>   | 3178740162658   |
| <b>02432316</b> | 4.65  | 8.02  | 2x16  | 26.50   | 1.23  | 76  | 5.55  | <b>8.92</b>   | 3178740162665   |
| 02432318        | 5.22  | 9.14  | 2x18  | 33.50   | 1.23  | 90  | 6.12  | <b>10.04</b>  | 3178740162672   |
| 02432320        | 5.78  | 9.98  | 2x20  | 35.00   | 1.23  | 90  | 6.68  | <b>10.88</b>  | 3178740162689   |
| <b>02432323</b> | 6.62  | 11.94   | 2x23  | 40.00   | 1.23  | 101   | 7.52  | <b>12.84</b>  | 3178740162702   |



2x10-rung model

# PLATINIUM 300 3-SECTION ROPE-OPERATED

THE REFERENCE FOR HIGH LEVEL PROFESSIONALS



Video

**TUBESCA**  
 Highly-intensive use  
 For use on **flat surfaces**  
 Max access height **17.05m**  
**Aluminium** | Max load **150kg** | Warranty **5 years**  
 Standard **EN131** | Decree **96 333**  
**NF** Referential **NF 93** | Class **Professional**



- ▶ 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.

| Ref.     |      |       |      |       |      |             |      |              |               |  |
|----------|------|-------|------|-------|------|-------------|------|--------------|---------------|--|
| 02433310 | 2.98 | 6.90  | 3x10 | 27.00 | 1.33 | 66/76/66    | 3.88 | <b>7.80</b>  | 3178740162870 |  |
| 02433313 | 3.82 | 8.86  | 3x13 | 36.00 | 1.33 | 76/76/76    | 4.72 | <b>9.76</b>  | 3178740162887 |  |
| 02433316 | 4.67 | 11.39 | 3x16 | 46.50 | 1.33 | 90/91/90    | 5.57 | <b>12.29</b> | 3178740162900 |  |
| 02433318 | 5.23 | 12.49 | 3x18 | 53.50 | 1.33 | 90/103/90   | 6.13 | <b>13.39</b> | 3178740162917 |  |
| 02433320 | 5.79 | 14.19 | 3x20 | 60.50 | 1.33 | 101/103/101 | 6.69 | <b>15.09</b> | 3178740162924 |  |
| 02433323 | 6.63 | 16.15 | 3x23 | 78.00 | 1.33 | 111/115/111 | 7.53 | <b>17.05</b> | 3178740162931 |  |



Runners in polyamide

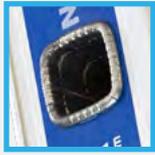


3x10-rung model



## PLATINIUM PUSH-UP RANGE

-  Finishing work
  -  Structural building work
  -  Maintenance
- ▶ Lightweight and easy to set up.
  - ▶ Reinforced upright profiles with 30 x 30mm rungs.
  - ▶ Interlocking clips secure the sliding section for safe use.
  - ▶ Very simple to set up for reaching medium levels without losing any time.



Ultra-strong rungs through double expansion crimping



Sliding section locking



30 x 30mm rungs



Wide base for increased stability



Inseparable sections

## PLATINIUM 2-SECTION PUSH-UP

THE LADDER FOR MEDIUM LEVEL WORK

**TUBESCA**  
 Highly-intensive use  
 For use on **flat surfaces**  
 Max access height **10.90m**  
 Aluminium | Max load **150kg** | Warranty **5 years**  
 Standard **EN 131** | Decree **96 333**  
 NF Referential **NF 93** | Class **Professional**



▶ Ribbed end-caps for increased stability.

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

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



Video



Ø 100mm extension wheels for models 02422812 to 02422818\*



2x7-rung model

## PLATINIUM 3-SECTION PUSH-UP

THE LADDER FOR HIGH LEVEL WORK

**TUBESCA**  
 Highly-intensive use  
 For use on **flat surfaces**  
 Max access height **10.33m**  
 Aluminium | Max load **150kg** | Warranty **5 years**  
 Standard **EN 131** | Decree **96 333**  
 NF Referential **NF 93** | Class **Professional**



| Ref.     |  |  |  |  |  |  |  |  |  |  |
|----------|---|---|---|---|---|---|---|---|---|---|
| 02423108 | 2.47  | 5.23  | 3x8   | 15.9  | 1.01  | 79.5  | 3.37  | <b>6.13</b>   |   | 3178740188290   |
| 02423110 | 3.03  | 6.91  | 3x10  | 19.0  | 1.11  | 79.5  | 3.93  | <b>7.81</b>   |   | 3178740188306   |
| 02423112 | 3.59  | 8.59  | 3x12  | 25.6  | 1.21  | 90  | 4.49  | <b>9.49</b>   |   | 3178740188313   |
| 02423114 | 4.15  | 9.43  | 3x14  | 29.2  | 1.21  | 90  | 5.05  | <b>10.33</b>  |   | 3178740188320   |



Ø 100mm extension wheels



3x8-rung model

## PLATINIUM SINGLE

THE ESSENTIAL LADDER FOR FINISHING WORK

**TUBESCA**

Highly-intensive use

For use on flat surfaces

Max access height **7.82m**

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

Standard **EN 131** | Decree **96 333**

NF Referential **NF 93** | Class **Professional**



Finishing work



Structural building work



Maintenance

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

| Ref.     |      |      |      |    |       |      |      |      |      |               |  |  |  |  |  |  |  |  |  |  |  |
|----------|------|------|------|----|-------|------|------|------|------|---------------|--|--|--|--|--|--|--|--|--|--|--|
| 02410206 | 1.85 | 1.72 | 0.69 | 6  | 3.20  | 0.36 | -    | 66   | 2.75 | 3178740185289 |  |  |  |  |  |  |  |  |  |  |  |
| 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   | 4.46 | 3178740162207 |  |  |  |  |  |  |  |  |  |  |  |
| 02410214 | 4.12 | 3.79 | 1.53 | 14 | 7.50  | 0.43 | 0.91 | 66   | 5.02 | 3178740162214 |  |  |  |  |  |  |  |  |  |  |  |
| 02410216 | 4.68 | 4.31 | 1.74 | 16 | 8.40  | 0.43 | 0.91 | 66   | 5.58 | 3178740162221 |  |  |  |  |  |  |  |  |  |  |  |
| 02410217 | 4.96 | 4.57 | 1.85 | 17 | 9.70  | 0.43 | 1.01 | 79.5 | 5.86 | 3178740162238 |  |  |  |  |  |  |  |  |  |  |  |
| 02410220 | 5.80 | 5.35 | 2.16 | 20 | 11.30 | 0.43 | 1.11 | 79.5 | 6.70 | 3178740162252 |  |  |  |  |  |  |  |  |  |  |  |
| 02410224 | 6.92 | 6.39 | 2.58 | 24 | 13.40 | 0.43 | 1.11 | 79.5 | 7.82 | 3178740162269 |  |  |  |  |  |  |  |  |  |  |  |

The ladders with Ø 35 mm hooks (6, 11 and 12-rung models) and Ø 50 mm hooks (2410206-002, 2410207-002, 2410210-002) are available on demand.



Video



10-rung model



Ribbed non-slip footpads (models < 3m)



Base with reinforced footpads (models > 3m)

## PLATINIUM SINGLE FLARED BASE

MAXIMUM SAFETY ON YOUR WORKSITES

**TUBESCA**

Highly-intensive use

For use on flat surfaces

Max access height **5.81m**

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

Standard **EN 131** | Decree **96 333**

NF Referential **NF 93** | Class **Professional**



Finishing work



Structural building work



Maintenance

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



Video



10-rung model

## PLATINIUM DOUBLE FLARED BASE

HIGH-PERFORMANCE UNIT

**TUBESCA**

Highly-intensive use

For use on flat surfaces

Max access height **3.31m**

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

Standard **EN 131** | Decree **96 333**

NF Referential **NF 93** | Class **Professional**



Structural building work

- ▶ Real step for extra confort.
- ▶ Perfect stability thanks to its high-security footpads.
- ▶ Retaining straps.

| Ref.     |      |      |      |      |      |    |      |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------|------|------|------|------|------|----|------|---------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 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 | 3178740019845 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Video



2x6-rung model



Anti-pinch safety system and bucket hook

## PRONOR COMBINATION RANGE

-  Finishing work
  -  Finishing, Decorating, Painting
  -  Maintenance
- ▶ Lightweight and easy to set up and transport.
  - ▶ 30 x 30mm rungs for comfort use.
  - ▶ Extremely rigid with reinforced ribbed hinges in cast aluminium and a rigid retaining bar.
  - ▶ Versatile product for use on flat surfaces and stairways.



Ultra-strong rungs through double expansion crimping  
 Interlocking hooks and ribbed non-slip footpads  
 Opening with automatic positioning. High resistance, ribbed cast aluminium hinges  
 For flat and offset surfaces and stairways

## PRONOR 2-SECTION COMBINATION

THE ESSENTIAL VERSATILE LADDER FOR PROFESSIONALS

**TUBESCA**  
**Intensive use**  
 For use on **flat and offset surfaces**  
 Max access height **8.07m**  
**Aluminium** | Max load **150kg** | Warranty **5 years**  
 Standard **EN131** | Decree **96333**  
**NF** Referential **NF 93** | Class **Professional**

  
**MADE IN FRANCE**

  
**4 MODES**



| Ref.              |  |  |  |  |  |  |  |  |  |  |  |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|
| <b>01252008</b>   | 2.41  | 3.80  | 2x8   | 9.40  | 0.84  | 1.72  | 56  | 3.31  | <b>4.70</b>   | 3178740187699   |   |
| 01252009          | 2.69  | 4.36  | 2x9   | 10.80   | 0.84  | 1.90  | 66  | 3.59  | <b>5.26</b>   | 3178740187705   |   |
| <b>01252010</b>   | 2.97  | 4.92  | 2x10  | 12.00   | 0.92  | 2.11  | 66  | 3.87  | <b>5.82</b>   | 3178740187712   |   |
| * <b>01252012</b> | 3.53  | 6.05  | 2x12  | 15.50   | 1.02  | 2.56  | 79.5  | 4.43  | <b>6.95</b>   | 3178740187729   |   |
| * <b>01252014</b> | 4.09  | 7.17  | 2x14  | 19.00   | 1.08  | 2.74  | 79.5  | 4.99  | <b>8.07</b>   | 3178740187736   |   |

\* Models fitted with straps and not safety bars.

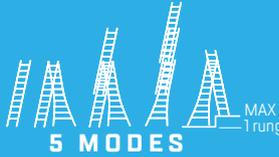
2x7-rung model

## PRONOR 3-SECTION COMBINATION

HIGHLY-VERSATILE

**TUBESCA**  
**Intensive use**  
 For use on **flat and offset surfaces**  
 Max access height **8.83m**  
**Aluminium** | Max load **150kg** | Warranty **5 years**  
 Standard **EN131** | Decree **96333**  
**NF** Referential **NF 93** | Class **Professional**

  
**MADE IN FRANCE**

  
**5 MODES**



| Ref.              |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|
| 01253008          | 2.33  | 3.37  | 5x3   | 14.60   | 0.92  | 1.53  | 79.5  | 3.25  | 4.27  | <b>6.03</b>   | 3178740187262   |   |
| <b>01253009</b>   | 2.61  | 4.21  | 5x9   | 19.20   | 1.00  | 1.81  | 79.5  | 3.54  | 5.11  | <b>6.87</b>   | 3178740187279   |   |
| <b>01253010</b>   | 2.99  | 5.05  | 3x10  | 21.40   | 1.09  | 1.94  | 79.5  | 3.81  | 5.95  | <b>7.71</b>   | 3178740187286   |   |
| * <b>01253012</b> | 3.45  | 5.61  | 3x12  | 25.20   | 1.18  | 2.44  | 79/90/79  | 4.38  | 6.52  | <b>8.83</b>   | 3178740187293   |   |

\* Model fitted with straps and not safety bars.

3x8-rung model

## PRONOR 2-SECTION COMBINATION

THE ESSENTIAL VERSATILE LADDER FOR PROFESSIONALS

**TUBESCA**  
**Intensive use**  
 For use on **flat and offset surfaces**  
 Max access height **8.09m**  
**Aluminium** | Max load **150kg** | Warranty **5 years**  
 Standard **EN 131** | Decree **96 333**  
 Class **Professional**



► Uprights are hold together thanks to straps for confort and safety at use.

| Ref.      |      |      |      |       |      |      |      |      |             |  |  |               |
|-----------|------|------|------|-------|------|------|------|------|-------------|--|--|---------------|
| *01252608 | 2.42 | 3.82 | 2x8  | 9.50  | 0.81 | 1.72 | 66   | 3.32 | <b>4.72</b> |  |  | 3178740188405 |
| *01252609 | 2.70 | 4.38 | 2x9  | 10.50 | 0.81 | 1.90 | 66   | 3.60 | <b>5.28</b> |  |  | 3178740188412 |
| *01252610 | 2.99 | 4.95 | 2x10 | 11.50 | 0.91 | 2.11 | 66   | 3.89 | <b>5.85</b> |  |  | 3178740188429 |
| *01252612 | 3.55 | 6.07 | 2x12 | 15.50 | 1.01 | 2.56 | 79.5 | 4.45 | <b>6.97</b> |  |  | 3178740188436 |
| *01252614 | 4.11 | 7.19 | 2x14 | 18.00 | 1.11 | 2.74 | 79.5 | 5.01 | <b>8.09</b> |  |  | 3178740188443 |

\* Models fitted with straps and not safety bars.



Wide base for increased stability

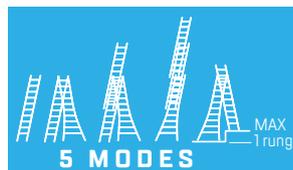


2x10-rung model

## PRONOR 3-SECTION COMBINATION

HIGHLY-VERSATILE

**TUBESCA**  
**Intensive use**  
 For use on **flat and offset surfaces**  
 Max access height **10.57m**  
**Aluminium** | Max load **150kg** | Warranty **5 years**  
 Standard **EN 131** | Decree **96 333**  
 Class **Professional**



- Most versatile model in Pronor range.
- 3<sup>rd</sup> section non-detachable for 3x12 and 3x14-rung models.
- Uprights are hold together thanks to straps for confort and safety at use.

| Ref.      |      |      |      |      |       |      |      |              |      |      |              |               |
|-----------|------|------|------|------|-------|------|------|--------------|------|------|--------------|---------------|
| *01253608 | 2.31 | 3.37 | 519  | 3x8  | 13.00 | 0.91 | 1.53 | 79.5         | 3.21 | 4.27 | <b>6.09</b>  | 3178740188573 |
| *01253609 | 2.59 | 4.21 | 6.03 | 3x9  | 16.30 | 1.01 | 1.81 | 79.5         | 3.49 | 5.11 | <b>6.93</b>  | 3178740188580 |
| *01253610 | 2.87 | 5.05 | 6.87 | 3x10 | 19.00 | 1.11 | 1.94 | 79.5         | 3.77 | 5.95 | <b>7.77</b>  | 3178740188597 |
| *01253612 | 3.43 | 5.61 | 7.99 | 3x12 | 21.00 | 1.21 | 2.44 | 79.5/90/79.5 | 4.33 | 6.52 | <b>8.89</b>  | 3178740188603 |
| *01253614 | 3.99 | 5.61 | 9.67 | 3x14 | 27.30 | 1.21 | 2.63 | 79.5/90/79.5 | 4.89 | 6.52 | <b>10.57</b> | 3178740188610 |

\* Models fitted with straps and not safety bars.



Wide base for increased stability



3x10-rung model

### PRONOR ROPE-OPERATED RANGE

- Finishing work
  - Finishing, Decorating, Painting
  - Maintenance
  - Roofing Plumbing
- ▶ Very easy to handle and set up.
  - ▶ Compact when folded for easy storage and transport.
  - ▶ To access really high levels.
  - ▶ Side stabilizers for more stability.
  - ▶ Locking pivot in high-resistance cast aluminium.



Locking pivot in cast aluminium. Safe and accurate use | Distance between rungs 280mm | Guide wheels Ø100mm | Ribbed non-slip footpads | Folding stabilizers for storage | For accessing alongside walls | Ultra-strong rungs through triple expansion crimping

### PRONOR 2-SECTION ROPE-OPERATED

THE ESSENTIAL PROFESSIONAL UNIT FOR MEDIUM LEVELS

**TUBESCA**  
**Intensive use**  
 For use on **flat surfaces**  
 Max access height **12.55m**  
**Aluminium** | Max load **150kg** | Warranty **5 years**  
 Standard **EN 131** | Decree **96 333**  
 Referential **NF 93** | Class **Professional**

| Ref.     |      |       |      |       |      |     |      |              |               |  |
|----------|------|-------|------|-------|------|-----|------|--------------|---------------|--|
| 01232112 | 3.52 | 6.04  | 2x12 | 18.7  | 1.23 | 79  | 4.42 | <b>6.94</b>  | 3178740186418 |  |
| 01232113 | 3.80 | 6.60  | 2x13 | 19.50 | 1.23 | 79  | 4.70 | <b>7.50</b>  | 3178740186425 |  |
| 01232115 | 4.37 | 7.45  | 2x15 | 21.80 | 1.23 | 79  | 5.26 | <b>8.35</b>  | 3178740186432 |  |
| 01232116 | 4.65 | 8.01  | 2x16 | 24.20 | 1.23 | 90  | 5.56 | <b>8.91</b>  | 3178740186449 |  |
| 01232118 | 5.21 | 9.13  | 2x18 | 26.70 | 1.23 | 90  | 6.16 | <b>10.03</b> | 3178740186456 |  |
| 01232120 | 5.77 | 9.97  | 2x20 | 29.20 | 1.23 | 90  | 6.67 | <b>10.87</b> | 3178740186463 |  |
| 01232123 | 6.61 | 11.65 | 2x23 | 35.50 | 1.23 | 101 | 7.51 | <b>12.55</b> | 3178740186470 |  |



2x12-rung model

### PRONOR 3-SECTION ROPE-OPERATED

THE PROFESSIONAL MODEL FOR HIGH LEVEL WORK

**TUBESCA**  
**Intensive use**  
 For use on **flat surfaces**  
 Max access height **13.67m**  
**Aluminium** | Max load **150kg** | Warranty **5 years**  
 Standard **EN 131** | Decree **96 333**  
 Referential **NF 93** | Class **Professional**

| Ref.     |      |       |      |       |      |           |      |              |               |  |
|----------|------|-------|------|-------|------|-----------|------|--------------|---------------|--|
| 01233110 | 2.96 | 6.88  | 3x10 | 27.50 | 1.36 | 66/76/66  | 3.88 | <b>7.78</b>  | 3178740186708 |  |
| 01233112 | 3.53 | 8.57  | 3x12 | 32.00 | 1.36 | 79/91/79  | 4.44 | <b>9.47</b>  | 3178740186715 |  |
| 01233114 | 4.09 | 9.41  | 3x14 | 40.00 | 1.36 | 79/91/79  | 5.00 | <b>10.31</b> | 3178740186722 |  |
| 01233116 | 4.65 | 11.09 | 3x16 | 42.50 | 1.36 | 90/103/90 | 5.56 | <b>11.99</b> | 3178740186739 |  |
| 01233118 | 5.21 | 12.77 | 3x18 | 49.50 | 1.36 | 90/103/90 | 6.12 | <b>13.67</b> | 3178740186746 |  |



3x10-rung model



Runners in polyamide

▶ Uprights slide easily thanks to rubber pads (except for models 01233112 / 01233114).

## PRONOR 2-SECTION PUSH-UP

EASY-OF-USE FOR MEETING ALL YOUR REQUIREMENTS



**Intensive use**

For use on **flat surfaces**

Max access height **6.93m**

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

Standard **EN 131** | Decree **96 333**

**NF** Referential **NF 93** | Class **Professional**



Finishing work



Maintenance

► For quick and safe work at high levels.

► Sections are accurately guided in sturdy extruded aluminium runners.

### MODELS WITHOUT KOOKS

| Ref.     |      |      |      |       |      |      |    |      |             |                |
|----------|------|------|------|-------|------|------|----|------|-------------|----------------|
| 01222306 | 1.84 | 2.59 | 2x6  | 6.30  | 0.42 | -    | 66 | 2.70 | <b>3.49</b> | 3178740186690  |
| 01222307 | 2.12 | 3.23 | 2x7  | 7.00  | 0.42 | 0.71 | 66 | 2.97 | <b>4.13</b> | 3178740186249  |
| 01222308 | 2.40 | 3.79 | 2x8  | 7.60  | 0.42 | 0.81 | 66 | 3.25 | <b>4.69</b> | 31787401862436 |
| 01222310 | 2.96 | 4.91 | 2x10 | 10.30 | 0.42 | 0.91 | 66 | 3.87 | <b>5.81</b> | 31787401862443 |
| 01222312 | 3.52 | 6.03 | 2x12 | 13.60 | 0.42 | 1.01 | 79 | 4.38 | <b>6.93</b> | 31787401862450 |

### MODELS WITH KOOKS

| Ref.         |      |      |     |      |      |      |    |      |             |               |
|--------------|------|------|-----|------|------|------|----|------|-------------|---------------|
| 01222306-002 | 1.84 | 2.59 | 2x6 | 6.30 | 0.42 | -    | 66 | 2.70 | <b>3.49</b> | 3178740186937 |
| 01222307-002 | 2.12 | 3.23 | 2x7 | 7.00 | 0.42 | 0.71 | 66 | 2.97 | <b>4.13</b> | 3178740186944 |
| 01222308-002 | 2.40 | 3.79 | 2x8 | 7.60 | 0.42 | 0.81 | 66 | 3.25 | <b>4.69</b> | 3178740186951 |



2x8-rung model without hooks



2x8-rung model with hooks



Ultra-strong rungs through double expansion crimping



Ribbed non-slip footpads (models < 3m)



Base for increased stability (models > 3m)



30 x 30mm rungs for comfort use

## PRONOR SINGLE

A MUST FOR PROFESSIONALS



**Intensive use**

For use on **flat surfaces**

Max access height **6.68m**

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

Standard **EN 131** | Decree **96 333**

**NF** Referential **NF 93** | Class **Professional**



Finishing work



Maintenance

► Uprights are designed for safe handling.

► 30 x 30mm rungs for comfort use.

| Ref.            |      |    |       |      |      |      |             |               |  |
|-----------------|------|----|-------|------|------|------|-------------|---------------|--|
| 01210507        | 2.12 | 7  | 3.00  | 0.35 | -    | 56   | <b>3.02</b> | 3178740185466 |  |
| <b>01210508</b> | 2.40 | 8  | 3.50  | 0.35 | -    | 56   | <b>3.30</b> | 3178740185473 |  |
| 01210509        | 2.68 | 9  | 4.00  | 0.35 | -    | 56   | <b>3.58</b> | 3178740185480 |  |
| <b>01210510</b> | 2.96 | 10 | 4.50  | 0.35 | -    | 56   | <b>3.86</b> | 3178740185497 |  |
| <b>01210512</b> | 3.52 | 12 | 6.50  | 0.35 | 0.71 | 66   | <b>4.42</b> | 3178740162276 |  |
| <b>01210514</b> | 4.10 | 14 | 7.40  | 0.35 | 0.81 | 66   | <b>5.00</b> | 3178740162283 |  |
| 01210516        | 4.66 | 16 | 8.40  | 0.35 | 0.91 | 66   | <b>5.56</b> | 3178740162290 |  |
| 01210518        | 5.22 | 18 | 11.00 | 0.35 | 0.91 | 79.5 | <b>6.12</b> | 3178740162306 |  |
| 01210520        | 5.78 | 20 | 12.00 | 0.35 | 1.01 | 79.5 | <b>6.68</b> | 3178740162313 |  |



10-rung model



Ultra-strong rungs through double expansion crimping



Ribbed non-slip footpads (models < 3m)



Base for increased stability (models > 3m)

### STARLINE COMBINATION RANGE

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



Very strong rungs through double expansion crimping



Wide base for increased stability



Positioning hooks and ribbed non-slip footpads



Intuitive handling and set up thanks to the hinges

### STARLINE 2-SECTION COMBINATION

SIMPLY VERSATILE

**TUBESCA**  
**Moderate use** | For use on **flat surfaces**  
 Max access height **6.84m**  
 Aluminium | Max load **150kg** | Warranty **2 years**  
 Standard **EN 131** | Decree **96 333**  
 Class **Domestic**





**2 MODES**

| Ref.            |  |  |  |  |  |  |  |  |  |
|-----------------|---|---|---|---|---|---|---|---|---|
| <b>00142307</b> | 1.99  | 3.42  | 2x7   | 6.00  | 0.71  | 61  | 2.89  | <b>4.32</b>   | 3178740188498   |
| <b>00142308</b> | 2.27  | 3.70  | 2x8   | 6.80  | 0.81  | 61  | 3.17  | <b>4.60</b>   | 3178740188504   |
| <b>00142309</b> | 2.55  | 4.26  | 2x9   | 7.60  | 0.81  | 61  | 3.45  | <b>5.16</b>   | 3178740188511   |
| <b>00142310</b> | 2.83  | 4.82  | 2x10  | 8.70  | 0.91  | 66  | 3.73  | <b>5.75</b>   | 3178740188528   |
| <b>00142312</b> | 3.39  | 5.94  | 2x12  | 11.30   | 1.01  | 78  | 4.29  | <b>6.84</b>   | 3178740188535   |



2x8-rung model

### STARLINE 3-SECTION COMBINATION

THE MOST VERSATILE UNIT

**TUBESCA**  
**Moderate use** | For use on **flat surfaces**  
 Max access height **8.24m**  
 Aluminium | Max load **150kg** | Warranty **2 years**  
 Standard **EN 131** | Decree **96 333**  
 Class **Domestic**





**4 MODES**

- ▶ Very easy sliding section to handle with simple, dependable locking system.
- ▶ 3<sup>rd</sup> section non-detachable for 3x11 and 3x12-rung models.

| Ref.            |  |  |  |  |  |  |  |  |  |  |               |
|-----------------|---|---|---|---|---|---|---|---|---|---|---------------|
| <b>00143307</b> | 1.99  | 3.09  | 4.26  | 3x7   | 9.10  | 0.81  | 53/66/53  | 2.89  | 3.99  | <b>5.16</b>   | 3178740188665 |
| <b>00143308</b> | 2.27  | 3.65  | 5.10  | 3x8   | 10.80   | 0.91  | 53/78/53  | 3.17  | 4.55  | <b>6.00</b>   | 3178740188672 |
| <b>00143309</b> | 2.55  | 4.21  | 5.94  | 3x9   | 12.50   | 1.01  | 61/78/61  | 3.45  | 5.11  | <b>6.84</b>   | 3178740188689 |
| <b>00143310</b> | 2.83  | 4.77  | 6.50  | 3x10  | 14.60   | 1.01  | 66/86/66  | 3.73  | 5.67  | <b>7.40</b>   | 3178740188696 |
| <b>00143311</b> | 3.11  | 5.05  | 6.78  | 3x11  | 15.70   | 1.11  | 78/86/78  | 4.01  | 5.95  | <b>7.68</b>   | 3178740188702 |
| <b>00143312</b> | 3.39  | 5.33  | 7.34  | 3x12  | 17.30   | 1.11  | 78/92/78  | 4.29  | 6.23  | <b>8.24</b>   | 3178740188719 |



3x8-rung model

## STARLINE 2-SECTION ROPE-OPERATED

THE PREMIUM VALUE UNIT FOR HIGH-LEVEL WORK

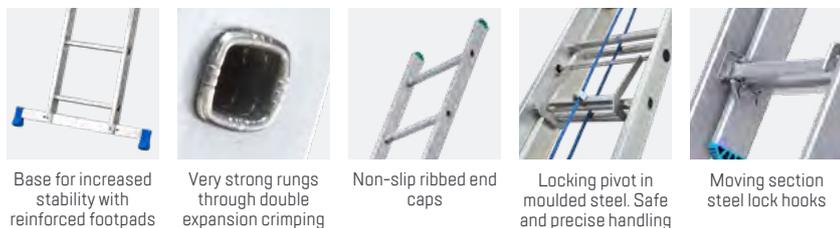
**TUBESCA**  
**Moderate use** | For use on **flat surfaces**  
 Max access height **8.78m**  
**Aluminium** | Max load **150kg** | Warranty **2 years**  
 Standard **EN 131** | Decree **96333**  
 Class **Domestic**



- Maintenance
- 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 set up.
- ▶ Anti-ageing UV-protected rope.

| Ref.     |      |      |      |       |      |    |      |             |               |  |
|----------|------|------|------|-------|------|----|------|-------------|---------------|--|
| 00132314 | 3.93 | 7.04 | 2x14 | 17.00 | 1.21 | 86 | 4.85 | <b>7.94</b> | 3178740162795 |  |
| 00132316 | 4.49 | 7.88 | 2x16 | 19.00 | 1.21 | 86 | 5.41 | <b>8.78</b> | 3178740162801 |  |



Base for increased stability with reinforced footpads

Very strong rungs through double expansion crimping

Non-slip ribbed end caps

Locking pivot in moulded steel. Safe and precise handling

Moving section steel lock hooks

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 **6.81m**  
**Aluminium** | Max load **150kg** | Warranty **2 years**  
 Standard **EN 131** | Decree **96333**  
 Class **Domestic**



- Maintenance
- Moderate use

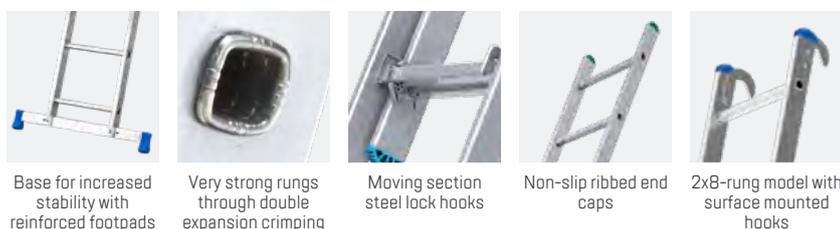
- ▶ The ideal ladder for household and home-environment maintenance.
- ▶ Easy handling thanks to its light weight.
- ▶ Sliding section lock with runners in polyamide.
- ▶ Comfort and safe access with rungs every 28cm.

### MODELS WITHOUT HOOKS

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

### MODELS WITH HOOKS

| Ref.         |      |      |     |      |      |    |      |             |               |  |
|--------------|------|------|-----|------|------|----|------|-------------|---------------|--|
| 00122308-023 | 2.27 | 3.67 | 2x8 | 7.20 | 0.81 | 61 | 3.17 | <b>4.57</b> | 3178740187019 |  |



Base for increased stability with reinforced footpads

Very strong rungs through double expansion crimping

Moving section steel lock hooks

Non-slip ribbed end caps

2x8-rung model with surface mounted hooks

2x8-rung model without hooks

2x8-rung model with hooks



### STARLINE SINGLE

SINGLE UNIT FOR HOME AND ITS ENVIRONMENT

**TUBESCA**  
**Moderate use** | For use on **flat surfaces**  
 Max access height **4.87m**  
**Aluminium** | Max load **150kg** | Warranty **2 years**  
 Standard **EN 131** | Decree **96 333**  
 Class **Domestic**



- Maintenance
- Moderate use

- ▶ The ideal ladder for household and home-environment maintenance.
- ▶ Lightweight unit for easy handling.
- ▶ Crimped and expanded connections.

| Ref.     |      |    |      |      |      |    |      |               |  |
|----------|------|----|------|------|------|----|------|---------------|--|
| 00110308 | 2.27 | 8  | 3.00 | 0.34 | -    | 53 | 3.17 | 3178740185565 |  |
| 00110309 | 2.55 | 9  | 3.30 | 0.34 | -    | 53 | 3.45 | 3178740185572 |  |
| 00110310 | 2.83 | 10 | 3.90 | 0.34 | -    | 61 | 3.73 | 3178740185589 |  |
| 00110312 | 3.41 | 12 | 4.70 | 0.34 | 0.70 | 61 | 4.31 | 3178740162337 |  |
| 00110314 | 3.97 | 14 | 6.00 | 0.34 | 0.70 | 66 | 4.87 | 3178740162344 |  |



8-rung model

Wide base for increased stability (models > 3m)

Ribbed non-slip footpads (models < 3m)

Very strong rungs through double expansion crimping

Non-slip ribbed end caps

24 x 24mm rungs

### LADDER WITH STEPS

THE MOST COMFORTABLE SINGLE LADDER

**TUBESCA**  
**Highly-intensive use**  
 For use on **flat surfaces**  
 Max access height **3.90m**  
**Aluminium** | Max load **150kg** | Warranty **5 years**  
 Standard **EN 131** | Decree **96 333**  
**NF Referential NF 93** | Class **Professional**



- Maintenance

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

| 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 79mm

Ribbed non-slip footpads



8-rung model

## MULTIPLI +

THE MULTI-FUNCTION LADDER



**Intensive use** | For use on **flat surfaces**  
 Max access height **4.24m** | Warranty **2 years**  
**Aluminium/steel** | Max load **150kg**  
 Standard **EN 131-4** | Decree **96 333**  
 Class **Professional**

- Finishing work
- Finishing, Decorating, Painting
- Maintenance



- ▶ Simple to deploy and fold thanks to its pre-programmed positions.
- ▶ Easy storage and transport: foldable and compact.
- ▶ Non-slip reinforced platform.
- ▶ 4 possible positions:
  - 1) Platform (max. access height: 2.90m)
  - 2) Stepladder (max. access height: 3.00m)
  - 3) Facade spacer (max. access height: 3.34m)
  - 4) Single ladder (max. access height: 4.24m)



Platform position



Stepladder position



Facade spacer position



Single ladder position

|          |      |     |      |      |  |               |
|----------|------|-----|------|------|--|---------------|
| Ref.     |      |     |      |      |  |               |
| 00094513 | 3.34 | 4x3 | 15.8 | 4.24 |  | 3178740219987 |



Wide base for increased stability



Platform 146.5 x 28.3cm



Hinges with automatic lock and unlock systems



Folded model



Easy transport

## MULTISCOPIC

A DOUBLE TELESCOPIC LADDER

**NEW**



**Intensive use** | For use on **flat and offset surfaces**  
 Max access height **4.63m**  
**Aluminium** | Max load **150kg** | Warranty **2 years**  
 Standard **EN 131-4** | Decree **96 333**  
 Class **Professional**

- Finishing work
- Maintenance

- ▶ For flat and offset surfaces and stairways
- ▶ Wide base and footpads for increased stability.
- ▶ An easy-to-handle sliding section with a simple and reliable locking system.

|          |              |      |     |      |              |      |               |
|----------|--------------|------|-----|------|--------------|------|---------------|
| Ref.     |              |      |     |      |              |      |               |
| 00094318 | 0.86 to 1.34 | 2.72 | 4x3 | 9.7  | 1.76 to 2.24 | 3.62 | 3178740234423 |
| 00094319 | 1.10 to 1.83 | 3.73 | 4x4 | 11.9 | 2.00 to 2.73 | 4.63 | 3178740234430 |



Stepladder position



Single ladder position



Sturdy steel hinges



Rung locking system



Wide base and footpads for increased stability

# X-TENSO 2 TELESCOPIC LADDER

THE COMPACT, HIGH-PERFORMANCE LADDER



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

Max access height **5.30m**

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

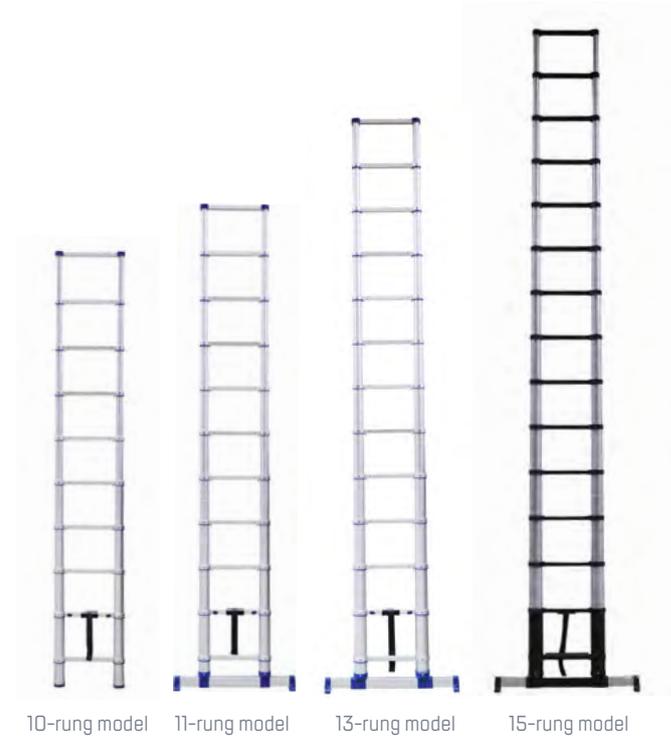
Standard **EN 131-6 (2019 version)** | Decree **96 333**

Class **Professional**

- Finishing work
- Maintenance

- ▶ Highly compact (storage and transport).
- ▶ Safe sliding and block-free ladder movement thanks to the rings that guide the moving parts.
- ▶ Green indicator for correct set up.
- ▶ Integrated shock absorber.
- ▶ Closed holding straps.
- ▶ Telescopic stabilizers automatically released when the last rung is deployed (models > 3m).

| Ref.            |      |    |      |      |             | Folded dimensions<br>H x L x W (m) |               |
|-----------------|------|----|------|------|-------------|------------------------------------|---------------|
| <b>00094829</b> | 2.90 | 10 | 9.6  | 0.48 | <b>3.80</b> | 0.76 x 0.48 x 0.10                 | 3178740226343 |
| <b>00094832</b> | 3.20 | 11 | 12.4 | 0.80 | <b>4.10</b> | 0.82 x 0.55 x 0.11                 | 3178740226350 |
| <b>00094838</b> | 3.80 | 13 | 16.2 | 0.87 | <b>4.70</b> | 0.88 x 0.62 x 0.11                 | 3178740226367 |
| <b>00094844</b> | 4.40 | 15 | 21.0 | 0.93 | <b>5.30</b> | 0.94 x 0.62 x 0.12                 | 3178740226374 |



Reinforced end caps for perfect stability



Non-slip footpads for increased stability (model 2.90m)



Comfort-grip handle for easy transport



2 push-buttons to fold the ladder



Adjustable height for all worksite requirements



Ribbed non-slip rungs 38mm for comfort

Retractable stabilizers for 3.20, 3.80 and 4.40m models



# X-SCOPIC TELESCOPIC LADDER

## COMPACT LADDER



**Moderate use** | For use on **flat surfaces**  
 Max access height **4.70m**  
**Aluminium** | Max load **150kg** | Warranty **2 years**  
 Standard **EN 131-6** | Decree **96 333**  
 Class **Domestic**

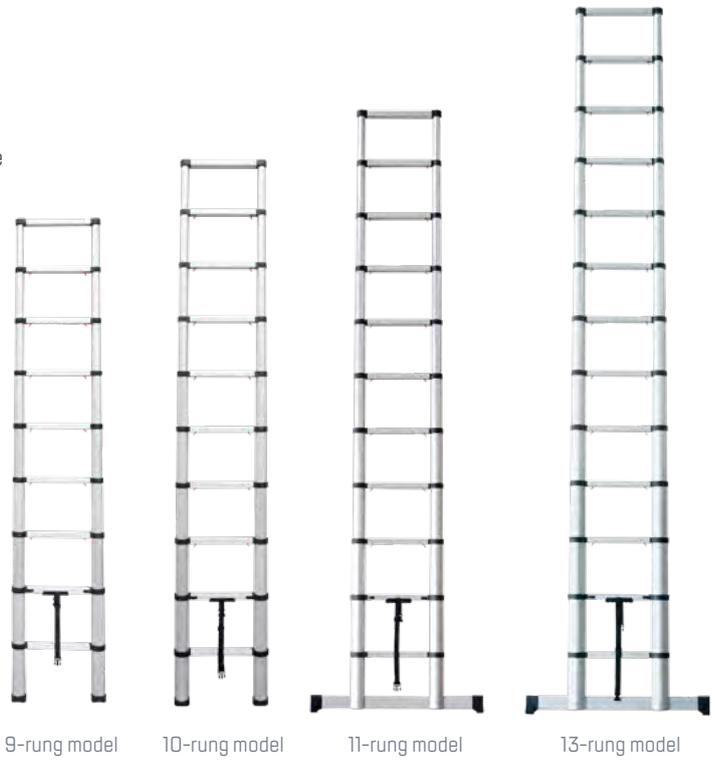


Maintenance



Moderate use

- ▶ Non-slip footpads (2.60 / 2.90m models).
- ▶ Stabilizer bar with non-slip footpads (3.20 / 3.80m models).
- ▶ Indicator for correct set up.
- ▶ Transport handle.
- ▶ Braking system for unlocking.
- ▶ Non-slip ribbed 40mm rungs.



| Ref.     |      |    |       |             | Packaging dimensions<br>H x L x W (mm) |               |
|----------|------|----|-------|-------------|--|---------------|
| 00094726 | 2.60 | 9  | 8.75  | <b>3.50</b> | 800x480x85                             | 3178740200312 |
| 00094729 | 2.90 | 10 | 9.95  | <b>3.80</b> | 820x480x90                             | 3178740200329 |
| 00094732 | 3.20 | 11 | 11.50 | <b>4.10</b> | 850x530x100                            | 3178740200336 |
| 00094738 | 3.80 | 13 | 15.20 | <b>4.70</b> | 900x540x100                            | 3178740200343 |



Comfort-grip handle for easy transport



Extreme compactness (storage and transport)



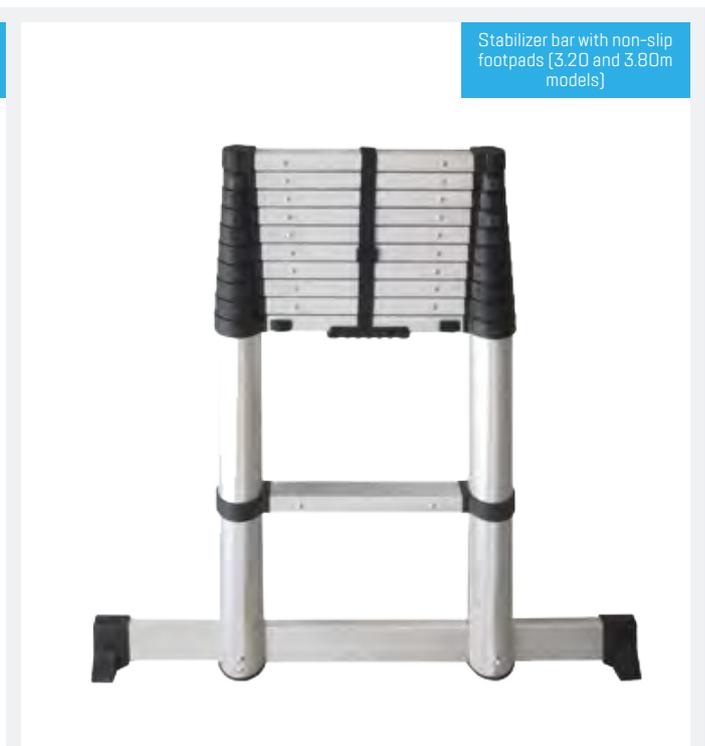
Crimped non-slip footpads



Reinforced end caps for perfect stability



2 push-buttons to fold the ladder



## EVOKLIP THE NEW ROOF LADDER

THE MOST SECURE LADDER EVEN IN EXTREME CONDITIONS



Intensive use | Aluminium

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

Standard **Not covered by European standards**



Roofing  
Plumbing



Video

- ▶ 3 complete packs composed with 4 ladders and one roof-ridge hook.
- ▶ 3 different widths (250, 330 and 390mm) to meet different roof slopes.
- ▶ Non-slip rubber bands to ensure a safe climbing and a protection of the roof slates/tiles.
- ▶ Reinforced uprights to ensure rigidity and stability in all situations
- ▶ 30% lighter than a classic aluminium ladder.
- ▶ Easy to handle for easy set up.
- ▶ Quick climbing with the wide distance between rungs.
- ▶ Bevelled rungs to ease the stress on the knee over time.

### PACKS (1 ROOF-RIDGE HOOK + 4 LADDERS)

| Ref.            | Description                                |             |     |      |      |               |
|-----------------|--|-------------|-----|------|------|---------------|
| <b>02453725</b> | Complete pack distance between rungs 250mm | <b>6.10</b> | 1+4 | 23.2 | 0.40 | 3178740192808 |
| <b>02453733</b> | Complete pack distance between rungs 330mm | <b>6.70</b> | 1+4 | 22.4 | 0.40 | 3178740192815 |
| <b>02453739</b> | Complete pack distance between rungs 390mm | <b>6.30</b> | 1+4 | 20.0 | 0.40 | 3178740192822 |

### LADDERS ONLY

| Ref.     | Description                         |              |     |      |               |
|----------|-------------------------------------|--------------|-----|------|---------------|
| 02453401 | Ladder.distance between rungs 250mm | <b>1.589</b> | 4.6 | 0.40 | 3178740192778 |
| 02453402 | Ladder.distance between rungs 330mm | <b>1.739</b> | 4.4 | 0.40 | 3178740192785 |
| 02453403 | Ladder.distance between rungs 390mm | <b>1.649</b> | 3.9 | 0.40 | 3178740192792 |

### SPARE PARTS

| Ref.     | Description     |     |               |
|----------|-----------------|-----|---------------|
| 02453411 | Tool-tray       | 3.7 | 3178740192839 |
| 02453412 | Wheels          | 0.5 | 3178740192846 |
| 02453413 | Roof-ridge hook | 5.0 | 3178740192853 |



One single-aluminium roof-ridge hook for all type of roofs.



Easy transport at the bottom of the vehicle and on the roof rack.



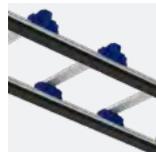
Wide distance between rungs, safety support foot



Locking system of the ladders with captive pins



Real steps for secure climbing and bevelled rungs for maximum comfort of the knees



Non-slip rubber strips to protect the roof and ensure greater grip



**OPTION**  
Optional Ø125mm wheels with soft covering for quick set up on roofs



**OPTION**  
Optional tool-tray with adjustment of the inclination, anti-fall edges and locking system



Ladder



Optional wheels



Roof-ridge hook

## 2-SECTION COMBINATION INSULATED LADDER

VERSATILE INSULATING

**TUBESCA**

Highly-intensive use

For use on flat and offset surfaces

Max access height **6.68m**

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

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

Warranty **2 years** | Standard **EN 131** | Decree **96 333**

NF Referential **NF 93** | Class **Professional**



Electrical  
Telecom



- ▶ Fiberglass uprights for protection against electric shocks up to 10,000 volts.
- ▶ Cross welding manufacturing process use to minimise splitting.
- ▶ Versatile: free-standing ladder suitable for access on offset levels.
- ▶ Epoxy-coated pressed steel hinges. Protection against corrosion.

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



Wide base for increased stability



Ribbed non-slip footpads



Non-detachable retaining straps



2x8-rung model

## DOUBLE INSULATED LADDER

HIGH-PERFORMANCE INSULATED UNIT

**TUBESCA**

Highly-intensive use

For use on flat surfaces

Max access height **2.84m**

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

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

Warranty **2 years** | Standard **EN 131** | Decree **96 333**

NF Referential **NF 93** | Class **Professional**



Electrical  
Telecom

- ▶ Fiberglass uprights for protection against electric shocks up to 10,000 volts.
- ▶ Cross welding manufacturing process use to minimise splitting.
- ▶ Aluminium steps 80mm wide for extra-comfort.
- ▶ Retaining straps.

| Ref.     |      |     |       |      |      |    |             |               |  |  |
|----------|------|-----|-------|------|------|----|-------------|---------------|--|--|
| 04255004 | 1.02 | 2x4 | 7.50  | 0.46 | 1.00 | 66 | <b>1.92</b> | 3178740020187 |  |  |
| 04255006 | 1.48 | 2x6 | 10.40 | 0.51 | 1.38 | 66 | <b>2.38</b> | 3178740020194 |  |  |
| 04255008 | 1.94 | 2x8 | 14.10 | 0.56 | 1.75 | 66 | <b>2.84</b> | 3178740020200 |  |  |



Bucket hook



High-security covering footpads with wear indicator



2x8-step model

\* Standard **EN 50528** defines the values to protect users against low voltage currents up to 1,500 volts. Flashover test is carried out at 10,000 volts.

## SINGLE INSULATED LADDER

ELECTRICIANS' KEY ASSET

**TUBESCA**  
**Highly-intensive use**  
 For use on **flat surfaces**  
 Max access height **5.93m**  
**Fiberglass/aluminium** | Max load **150kg**  
 Electrical test in compliance with **EN 50528**  
 Warranty **2 years** | Standard **EN 131** | Decree **96 333**  
**NF** Referential **NF 93** | Class **Professional**



- ▶ Fiberglass uprights for protection against electric shocks up to 10,000 volts.
- ▶ Cross welding manufacturing process use to minimise splitting.
- ▶ Very lightweight ladder with aluminium rungs.
- ▶ Very easy to handle, simple and quick to set up.

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

Delivered in plastic film.



High-security covering footpads (models < 3m)



Wide base for increased stability (models > 3m)



30 x 30mm rungs



12-rung model

## 2-SECTION PUSH-UP INSULATED LADDER

INSULATED UNIT FOR WORKING AT MEDIUM HEIGHT

**TUBESCA**  
**Highly-intensive use**  
 For use on **flat surfaces**  
 Max access height **7.04m**  
**Fiberglass/aluminium** | Max load **150kg**  
 Electrical test in compliance with **EN 50528**  
 Warranty **2 years** | Standard **EN 131** | Decree **96 333**  
**NF** Referential **NF 93** | Class **Professional**



- ▶ Perfect insulation against electric shocks.
- ▶ Cross welding manufacturing process use to minimise splitting.
- ▶ Very lightweight ladder with aluminium rungs and guide wheels for easy set-up.
- ▶ Simple, intuitive handling.
- ▶ Polyamide inserts to prevent any jamming when 2<sup>nd</sup> section is sliding into position.

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

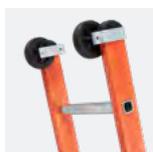
Delivered in plastic film.



Wide base with reinforced footpads for increased stability



Sliding section locking system



Guide wheels



OPTION  
 Optional cradle for use on posts  
 Ref. 09022004



2x8-rung model

### EXCAVATION LADDER

NEW GENERATION LADDER THAT PROVIDES ACCESS UP TO 4.75M

**TUBESCA**  
 Highly-intensive use  
 For use on flat and offset surfaces  
 Max access height **4.75m**  
 Aluminium | Max load **150 kg** | Warranty **5 years**



**EVOLUTION**

- ▶ A front exit way at platform level for easier access. 2 handrails to ensure complete safety when climbing up and down.
- ▶ Folding platform to minimise storage space and facilitate transport. 2 wheels to simplify product movements.
- ▶ Telescopic models to adapt to all sites (excavations, shoring, trenching, etc.).

| Ref.            |      |      |             |             |       |      |      | Folded product dimensions H x L x W (m) | Barcode       |
|-----------------|------|------|-------------|-------------|-------|------|------|---|---------------|
| <b>02451306</b> | 2.64 | 1.19 | <b>1.00</b> | <b>1.95</b> | 6+4   | 0.62 | 21.2 | 2.64x0.62x0.42                          | 3178740233648 |
| <b>02451308</b> | 3.14 | 1.37 | <b>1.45</b> | <b>2.85</b> | 8+7   | 0.62 | 25.2 | 3.14x0.62x0.42                          | 3178740233655 |
| <b>02451312</b> | 4.14 | 1.75 | <b>2.40</b> | <b>4.75</b> | 12+12 | 0.62 | 32.6 | 4.14x0.62x0.42                          | 3178740233662 |



8 + 7-step model



|                     |                     |             |                             |  |
|---------------------|---------------------|-------------|-----------------------------|--|
|                     |                     |             |                             |  |
| Non-slip steps 80mm | Reinforced uprights | Crane hooks | Wheels for ease of movement | Telescopic uprights for level adjustment and non-swivelling skids to suit all situations |

### SLAB ACCESS LADDER

THE SAFETY LADDER FOR ACCESS TO WORKSITES

**TUBESCA**  
 Highly-intensive use  
 For use on flat surfaces  
 Max access height **4.80m**  
 Aluminium | Max load **150kg** | Warranty **5 years**



**NEW**

- ▶ The slab access ladder range offer a safe way up and down when no stairs are available.
- ▶ 3 telescopic models available to adapt to all your worksite needs.
- ▶ Provides safe access to a slab.
- ▶ Ground or slab fitting possible by means of the specific 10-mm diameter plates.
- ▶ 2 handrails to facilitate and guarantee safety when climbing up or down.
- ▶ The highest level of safety with the automatically closing gate.
- ▶ Foldable gate and platform for space-efficient storage and ease of transport.

| Ref.            |      |      |                     |       |      |      |                | Folded product dimensions H x L x W (m) | Barcode |
|-----------------|------|------|---------------------|-------|------|------|----------------|---|---------|
| <b>02451206</b> | 2.68 | 1.17 | <b>1.30 to 2.00</b> | 6+4   | 0.62 | 20.6 | 2.68x0.62x0.41 | 3178740233617                           |         |
| <b>02451208</b> | 3.18 | 1.35 | <b>1.75 to 2.90</b> | 8+7   | 0.62 | 24.7 | 3.18x0.62x0.41 | 3178740233624                           |         |
| <b>02451212</b> | 4.18 | 1.73 | <b>2.70 to 4.80</b> | 12+12 | 0.62 | 32.1 | 4.18x0.62x0.41 | 3178740233631                           |         |



8 + 7-step model

|                     |  |             |                             |   |             |                               |
|---------------------|--|-------------|-----------------------------|---|-------------|-------------------------------|
|                     |  |             |                             |   |             |                               |
| Non-slip steps 80mm | Comfortable access platform 0.5 x 0.5m | Crane hooks | Wheels for ease of movement | 10mm holes anchoring plates, fixings not supplied | Safety gate | Platform with anchoring plate |

## PRECAST WALL LADDER

THE LADDER SPECIFIC FOR STRUCTURAL WORKSITES

**TUBESCA**  
**Highly-intensive use**  
 For use on **flat and offset surfaces**  
 Max access height **4.64m**  
**Aluminium** | Max load **150kg** | Warranty **5 years**  
 Decree **2004-924**



- ▶ Specially designed for construction works.
- ▶ Allows anchoring at walls or panels (min. height: 1.50m / max. height: 3.70m).
- ▶ Adjustable feet to better fit to the floor.
- ▶ Automatically installed 401 x 524mm platform and 150mm integrated toe boards.
- ▶ Rigid 360° guardrail for more safety.



|                 |      |      |     |      |      |             |             |               |
|-----------------|------|------|-----|------|------|-------------|-------------|---------------|
| Ref.            |      |      |     |      |      |             |             |               |
| <b>02422200</b> | 2.89 | 3.60 | 2x6 | 22.3 | 0.72 | <b>3.60</b> | <b>4.64</b> | 3178740081171 |

|                                      |  |   |                      |                                   |
|--------------------------------------|--|---|----------------------|-----------------------------------|
|                                      |  |   |                      |                                   |
| Rigid anti-fall guardrail on 3 sides | Platform with integrated toe boards to prevent tools falling off | Panel securing with 384mm hooks as standard | Level shift of 160mm | Easy transport with Ø160mm wheels |

## TRUCK ACCESS LADDER

THE ALL-TERRAIN SOLUTION FOR TRUCKS

**TUBESCA**  
**Highly-intensive use**  
 For use on **flat and offset surfaces**  
 Max truck platform height **1.49m**  
**Aluminium** | Max load **150kg** | Warranty **5 years**



- ▶ To access truck platform from 1.25 to 1.49m high.
- ▶ Ease of installation: lightweight ladder with a small footprint.
- ▶ Comfortable, stable and robust solution.
- ▶ 200mm non-slip steps.
- ▶ Standard rising handrail.
- ▶ Designed to be compliant with the EN 14122 standard.



|                 |      |                  |   |      |      |      |      |               |
|-----------------|------|------------------|---|------|------|------|------|---------------|
| Ref.            |      |                  |   |      |      |      |      |               |
| <b>02456005</b> | 1.72 | <b>2.05-2.29</b> | 5 | 13.5 | 0.80 | 0.30 | 79.5 | 3178740224820 |

|                                      |   |   |   |             |                                       |
|--------------------------------------|---|---|---|-------------|---------------------------------------|
|                                      |   |   |   |             |                                       |
| Telescopic handrail with pin fitting | Foldable handrail to facilitate storage | Attached to the truck bed by 85kg magnets | Articulated adjustable feet in 20mm increments over 230mm | Swivel pads | Additional handrail kit Ref. 02456050 |

## SINGLE FIXED WITH HOOKS FIREMEN

THE EMERGENCY LADDER FOR OUTSIDE ACCESS

**TUBESCA**  
 Highly-intensive use  
 For use on flat surfaces and balcony  
 Max access height **5.18m**  
 Aluminium | Max load **150kg** | Warranty **5 years**  
 Standard **EN 1147**  
 NF Referential **NF 93**



- ▶ Specific for emergency and rescue professions.
- ▶ This model with its upper hoop hooks provides the highest level of safety for professionals.
- ▶ Designed for use vertically and on the outside of frontages.

|          |      |    |      |      |    |             |  |               |
|----------|------|----|------|------|----|-------------|--|---------------|
| Ref.     |      |    |      |      |    |             |  |               |
| 02411901 | 4.28 | 14 | 8.70 | 0.34 | 57 | <b>5.18</b> |  | 3237170003907 |



Wall spacing system. Retracting footpads



Enhanced safety hooks



Use on balconies through the large 260mm hooks



**CHARACTERISTICS OF EMERGENCY RESCUE SINGLE LADDERS**

- ▶ Provided with hooks to be fitted to frontages for access via balconies.
- ▶ The single fixed and single folding ladders can carry **1 person at the most**.
- ▶ The standard for these models is very specific. It is accompanied by a technical note for this use. **Their use in the construction or maintenance field is prohibited.**

## SINGLE FOLDING WITH HOOKS FIREMEN

FOLDING SPECIFIC EMERGENCY ACCESS

**TUBESCA**  
 Highly-intensive use  
 For use on flat surfaces and balcony  
 Max access height **5.25m**  
 Aluminium | Max load **150kg** | Warranty **5 years**  
 Standard **EN 1147**  
 NF Referential **NF 93**



- ▶ Foldable model for easier transport.
- ▶ A very safe grip through the shape of the uprights.

|          |      |      |    |       |      |    |             |               |
|----------|------|------|----|-------|------|----|-------------|---------------|
| Ref.     |      |      |    |       |      |    |             |               |
| 02411902 | 2.53 | 4.35 | 14 | 10.50 | 0.34 | 57 | <b>5.25</b> | 3178740039752 |



Details of the folding model hinging. Automatic locking.



Reinforced, comfortable, elongated 57 x 22mm uprights



Folded model



Unfolded model

|           |                    |                                |                              |                 |             |                            |                        |  |                        |  |
|-----------|--------------------|--------------------------------|------------------------------|-----------------|-------------|----------------------------|------------------------|--|------------------------|--|
| <b>60</b> |                    |                                |                              |                 |             |                            |                        |  |                        |  |
|           | Overall height (m) | Height of deployed product (m) | Width of product at base (m) | Number of rungs | Weight (kg) | Upright cross-section (mm) | Min. access height (m) |  | Max. access height (m) |  |

## 2-SECTION ROPE-OPERATED FIREMEN

RESCUE-RELATED PERFORMANCE

**TUBESCA**  
**Highly-intensive use**  
 For use on **flat surfaces**  
 Max access height **9.47m**  
**Aluminium** | Max load **200kg** | Warranty **5 years**  
 Standard **EN 1147**  
**NF** Referential **NF 93**



- ▶ Outstanding strength, safety and comfort performance.
- ▶ Intuitive, automatic fitting of sections.
- ▶ Easy to use on both flat floors and stairs.
- ▶ Standard Ø 100mm guide wheels.

|          |      |      |      |       |      |     |      |             |               |  |
|----------|------|------|------|-------|------|-----|------|-------------|---------------|--|
| Ref.     |      |      |      |       |      |     |      |             |               |  |
| 02632012 | 3.53 | 6.05 | 2x12 | 17.00 | 0.44 | 76  | 4.43 | <b>6.95</b> | 3178740031237 |  |
| 02632017 | 4.93 | 8.57 | 2x17 | 32.00 | 0.44 | 101 | 5.83 | <b>9.47</b> | 3178740031244 |  |



**CHARACTERISTICS OF EMERGENCY RESCUE EXTENSION LADDERS**

- ▶ The 2-section and 3-section extension ladders can carry **up to 3 people**: 2 rescuers + 1 person being rescued.
- ▶ The standard for these models is very specific. It is accompanied by a technical note for this use. **Their use in the construction or maintenance field is prohibited.**

## 2-SECTION PUSH-UP FIREMEN

THE SPECIALIST LADDER FOR EMERGENCY RESCUE SERVICES

**TUBESCA**  
**Highly-intensive use**  
 For use on **flat surfaces**  
 Max access height **4.92m**  
**Aluminium** | Max load **150kg** | Warranty **5 years**  
 Standard **EN 1147**  
**NF** Referential **NF 93**



- ▶ For quick action at low heights.
- ▶ Very simple, intuitive hand operation.
- ▶ The sliding section with a locking hook ensures maximum safety.

|          |      |      |     |      |      |    |      |             |               |
|----------|------|------|-----|------|------|----|------|-------------|---------------|
| Ref.     |      |      |     |      |      |    |      |             |               |
| 02622008 | 2.34 | 4.02 | 2x8 | 8.40 | 0.42 | 66 | 3.24 | <b>4.92</b> | 3178740031251 |



Guide wheels

Non-slip covering footpads

30 x 30mm rungs



# FIXED SCAFFOLDING

## Standards and regulations

Our fixed scaffolding is guaranteed for 2 years and meets European standards: EN 12810 (facade scaffolds made of prefabricated components) and EN 12811 (temporary works equipment).

It complies with classes 1 to 6 depending on the nature of the worksite:

**Class 1:** 75 daN/m<sup>2</sup>

Inspections and working with light equipment; no storage.

**Classes 2 and 3:** 150 daN/m<sup>2</sup> and 200 daN/m<sup>2</sup>

Inspection work, painting, restoration, waterproofing, plastering... no storage other than the materials being used at that moment.

**Classes 4 and 5:** 300 daN/m<sup>2</sup> et 450 daN/m<sup>2</sup>

Bricklaying work, concreting, plastering.

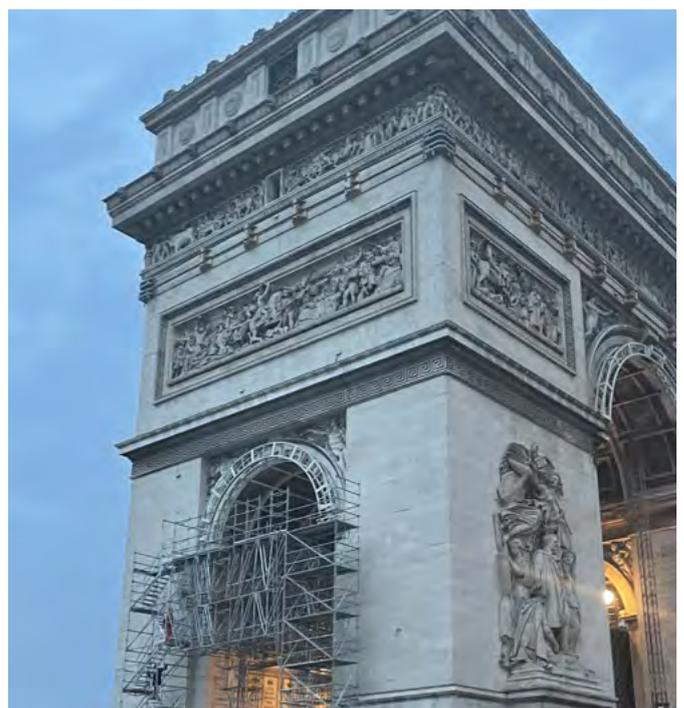
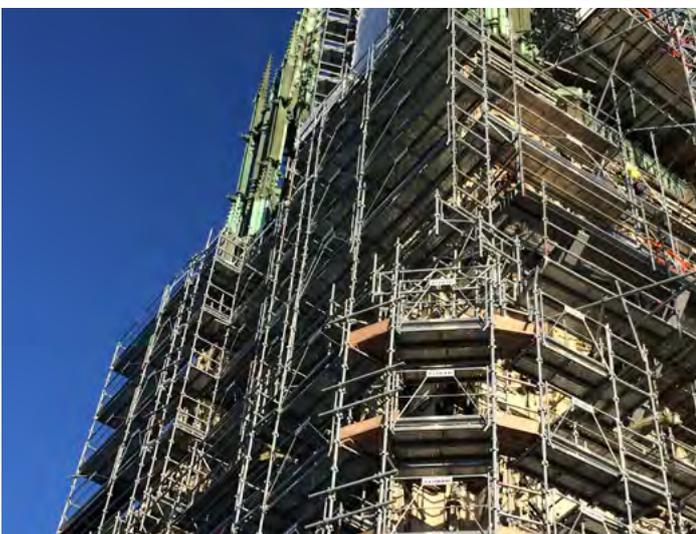
**Class 6:** 600 daN/m<sup>2</sup>

Heavy masonry work and storing large quantities of materials.

Additional information can be found on our catalog dedicated to our scaffolding ranges.

Contact your representative or email us at:

[sales@tubesca-comabi.com](mailto:sales@tubesca-comabi.com)



## WITH "H" FRAMES

The very first "H" frame was designed by Tubesca-Comabi, and has been very successful for over 60 years. These scaffolds are 100% compatible with multi-directional scaffolds with bushes.

### STEEL

- ✓ The fixed scaffolding reference: versatility and maximum performance.
- ✓ Comfortable: 0.80m wide.
- ✓ Symmetrical and reversible "H" frame.
- ✓ Easy to use: fast and intuitive assembly.
- ✓ Safe: 100% safe assembly.
- ✓ Large choice of components.
- ✓ Easy to assemble: automatic alignment.

### ALUMINIUM

- ✓ A very light aluminium structure which reduces assembly time and minimises loads transmitted to fragile buildings.
- ✓ Light: most components are < 9kg.
- ✓ Fast assembly: little effort required and intuitive installation.
- ✓ Safe: 100% safe assembly (monobloc guardrails).
- ✓ Economical: saves time over the duration of the project, to the satisfaction of the scaffolder.
- ✓ Robust: Ø 49.1mm, keyed assembly.
- ✓ Comfortable: 0.80m in width.



Capability to do internal and external offsets.



## WITH OPEN FRAMES

Our open frame scaffolds are compatible with multi-directional disc scaffolds.

### STEEL

- ✓ Complies with AENOR certification, and standards EN 12810 and EN 12811.
- ✓ Hatched walkway which complies with the standard.
- ✓ Monobloc components for quick assembly and disassembly.
- ✓ Closed base frames for improved rigidity.
- ✓ Width from 0.70 to 1.00m.
- ✓ Light, compact, prefabricated frame for ease of transport.
- ✓ Few components enabling quick installation.



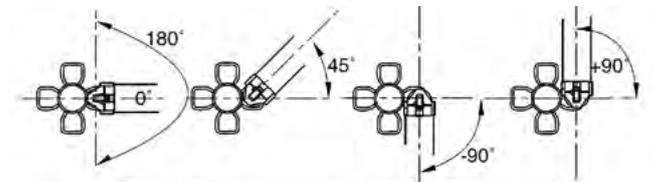
## OMNIDIRECTIONAL

### STEEL

- ✓ Omnidirectional with 8 positions.
- ✓ Highly resistant: upright  $\varnothing$  48.3 mm, thickness 3.2mm.
- ✓ Rigid: precise assembly and full locking of all components.
- ✓ Safe: 100% safe assembly for each bush coupling.
- ✓ Effective: can bear heavy loads and allows significant height access.
- ✓ Strong compression resistance; ideal for withstanding loads from consoles, collars, etc.
- ✓ 180° assembly capability for each bush coupling.
- ✓ 0° assembly is only authorised for over-hangs.

## WITH SOCKETS

Our multi-directional scaffolds with bushes are 100% compatible with "H" frame scaffolds.



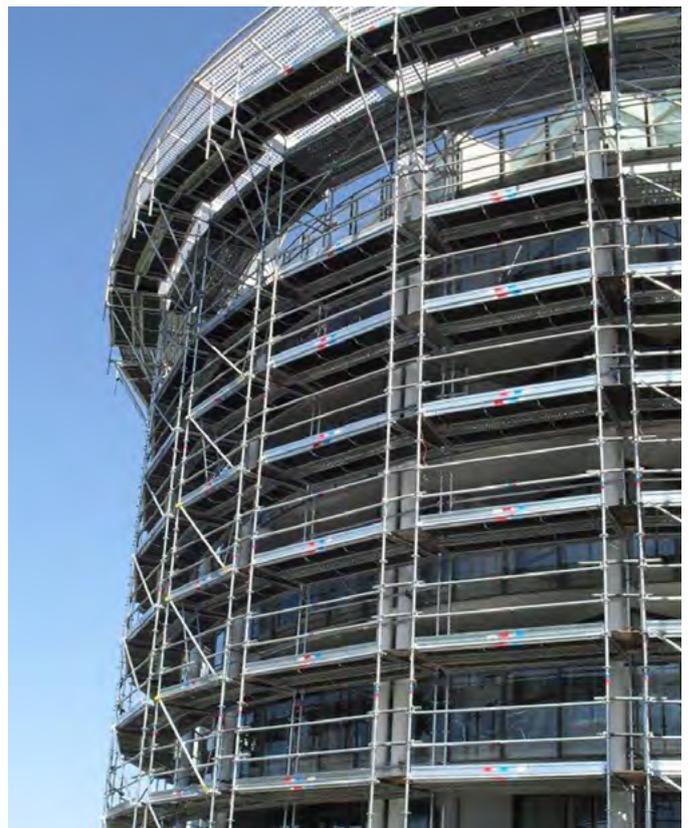
180° assembly capability for each bush coupling.  
0° assembly is only authorised for over-hangs.



## WITH DISCS

Our multi-directional disc scaffolds are compatible with open-frame scaffolds.

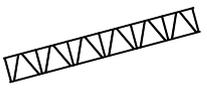




# TEMPORARY ROOFING SYSTEM

## ALUMINIUM

- ✓ A temporary roofing system covering all roof sizes and shapes, even those which are asymmetrical.
- ✓ Can be moved into position using a lifting device.
- ✓ Offers a temporary solution which can be used in most situations:

|                                  |           |              |  |  |  |  |
|----------------------------------|-----------|--------------|---|---|---|---|
| Type of temporary roofing system | Material  | Size of beam | Symmetrical   | Asymmetrical  | A single side   | Vaulted   |
| MASTER 2                         | ALUMINIUM | 73cm         | 36m   | 32m   | 19m   | 44m   |

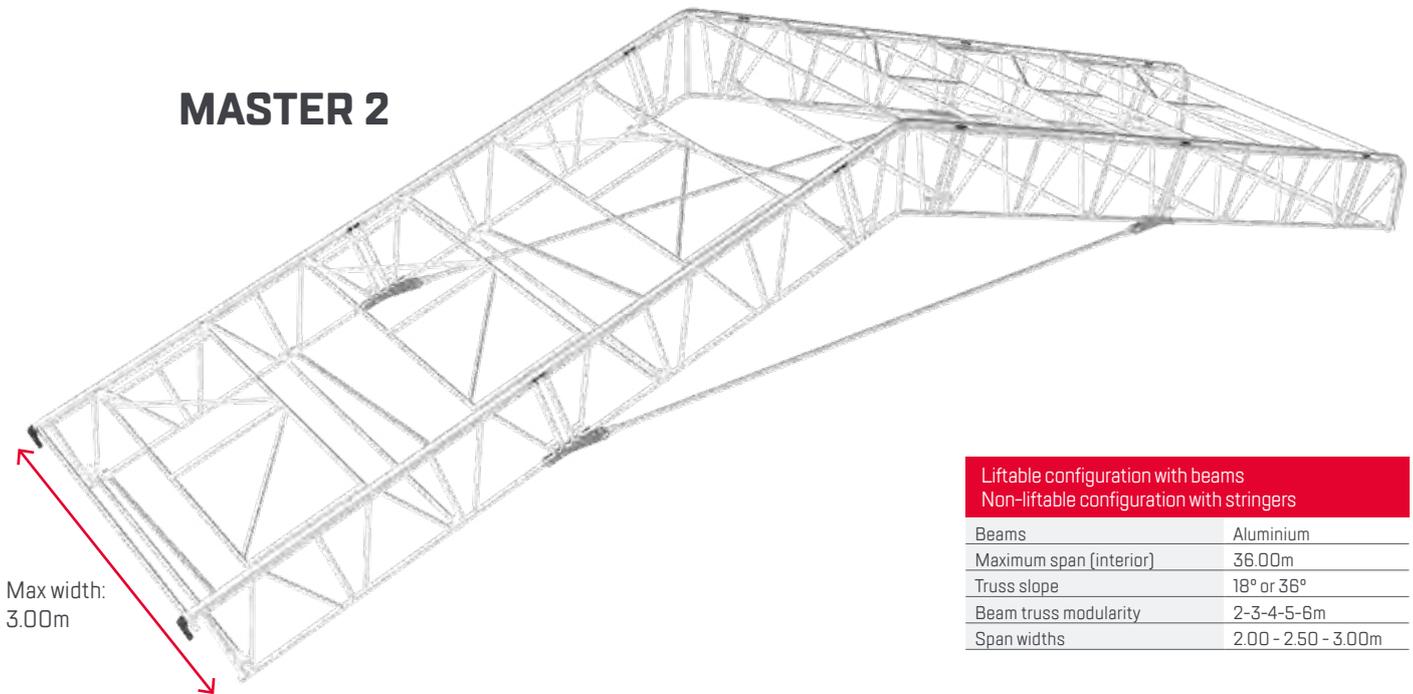
**Asymmetrical:** the biggest side should be 2 times bigger than the smallest one.

**A single side:** covering a single side; the minimum angle is 15°.

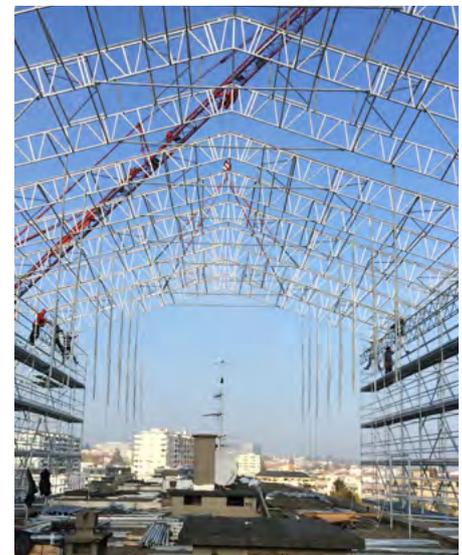
**Vaulted:** using 3 or 5 ridge beams.

Larger spans are possible depending on the exact site conditions and whether additional design measures are adopted.

## MASTER 2



|   |                     |
|---|---------------------|
| Liftable configuration with beams         |                     |
| Non-liftable configuration with stringers |                     |
| Beams                                     | Aluminium           |
| Maximum span (interior)                   | 36.00m              |
| Truss slope                               | 18° or 36°          |
| Beam truss modularity                     | 2-3-4-5-6m          |
| Span widths                               | 2.00 - 2.50 - 3.00m |



# STAIRWAYS

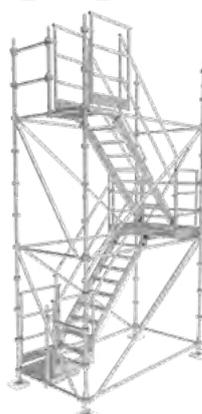
## MECASTEP



### STEEL

- ✓ Complies with standard EN 12811.
- ✓ Assembly: stringers / steps / welded landings.
- ✓ Excellent rigidity.
- ✓ A comprehensive range of dimensions:
  - Length: 3.00m (monobloc or modular) and 2.50m.
  - Width: 0.71m for maximum ease of movement within a 1.50m wide tower.
  - Height: 2.00m and 1.00m.
- ✓ No empty spaces between steps.
- ✓ Easy to store.

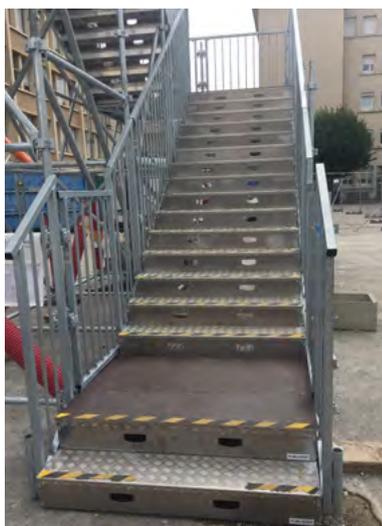
## UNISTEP



### STEEL

- ✓ Complies with standard EN 12811.
- ✓ Integrated modularity with 0.30m steel or aluminium panels with a step width of up to 1.50m.
- ✓ Symmetrical stringers for intuitive assembly.
- ✓ Possibility of placing two flights side-by-side with a central stringer.
- ✓ Locking of steps by a master locking system.
- ✓ Offset landings with standard consoles and floors.

## PUBLISTEP



### STEEL

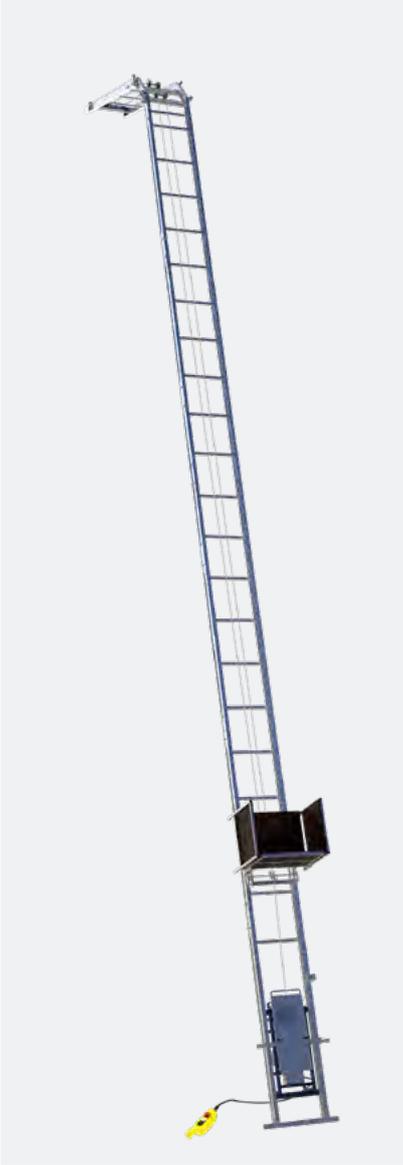
- ✓ Complies with standard NF P 93-523.
- ✓ The general public stairway, PUBLISTEP, is a safe and temporary means of access: it can be used when working in public places (stations, metro stations, airports, public roads...), and as an emergency exit in establishments open to the public.
- ✓ PUBLISTEP is designed from the standard components of multi-directional scaffolds, which comply with EN 12810 and EN 12811, and offer all the comfort and safety guarantees required for public access.



# LADDER LIFTS

UP TO 20M

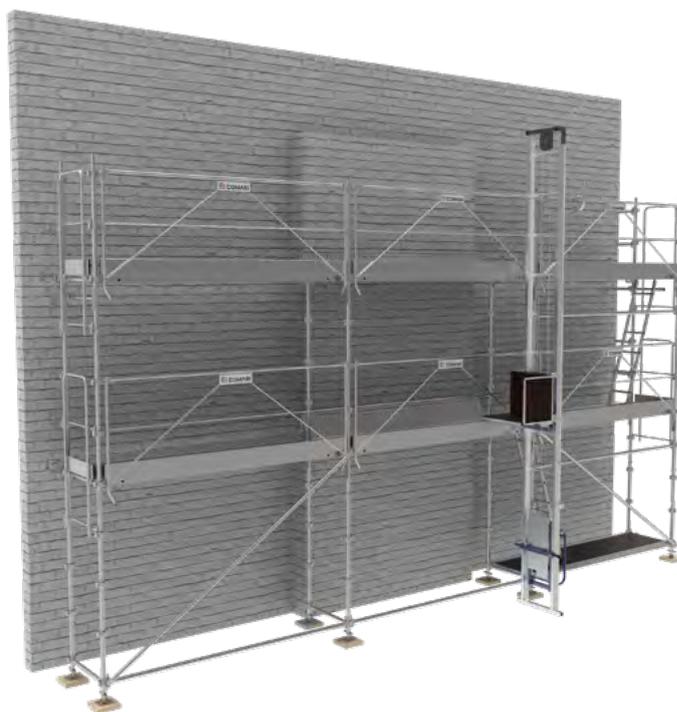
UP TO 32M

|              | APACHE   | NEVADA  | MONTANA  |
|--------------|--|---|--|
|              |  |  |  |
| Use          | Intensive  | Intensive   | Intensive  |
| Material     | <b>STEEL</b>   | <b>ALUMINIUM</b>  | <b>ALUMINIUM</b>   |
| Max height   | <b>20.00m</b>  | <b>20.00m</b>   | <b>32.00m</b>  |
| Useable load | 150kg/m <sup>2</sup>   | 150kg/m <sup>2</sup>  | 200kg/m <sup>2</sup>   |
| Standard     | In compliance with machine directive 2006-42-CE                                    | In compliance with machine directive 2006-42-CE                                     | In compliance with machine directive 2006-42-CE                                      |
| Page         | <b>pages 70-71</b>   | <b>pages 72-73</b>  | <b>CONTACT US</b>  |

- i** All our ladder lifts comply with machine directive 2006-42-CE (see assembly instructions). Professional ladder lifts to meet the needs of most demanding workers.
- ▶ Versatile products made for roofers, bricklayers and general building companies as well as 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 fit together, are interchangeable and offer high rigidity. Max height from 20.00 to 32.00m.

**MATERIAL SUPPLIES**

- ▶ Can be set up parallel or at 90° to your scaffolds.
- ▶ All floors structure can be supplied.
- ▶ Temporary storage areas can be created to avoid congestion in work areas.
- ▶ Compatible with all structures.
- ▶ Quick and effortlessly supply: productivity gain.
- ▶ Material-hoist configurations for vertical assembly on R200 frame or M368 multidirectional facade scaffolding.



| Ref.     | Description                  | SUPPLY            |                   | EXTENSION    |                        |
|----------|------------------------------|-------------------|-------------------|--------------|------------------------|
|          |                              | up to 9.00m floor | up to 8.00m floor | APACHE 5.00m | NEVADA / MONTANA 4.00m |
| 05011010 | APACHE 10.60m                | 1                 |                   |              |                        |
| 05020011 | NEVADA 10.00m                |                   | 1                 |              |                        |
| 05022900 | MONTANA 10.00m               |                   |                   | 1            |                        |
| 04220018 | Console COBEMD 800           | 3                 | 3                 | 3            | 1                      |
| 00033589 | Attachment                   |                   | 6                 | 6            | 2                      |
| 00081440 | Double pivoting collar EN74  | 6                 |                   |              | 2                      |
| 05011909 | Single adjustable support    | 3                 |                   |              | 1                      |
| 05011902 | Steel 5.00m Comfort pack     |                   |                   |              | 1                      |
| 05022917 | Aluminium 4.00m Comfort pack |                   |                   |              | 1                      |

**LADDER LIFT SPARE PARTS**

|          | Ref.          | Barcode                             | Description  | QTY  |
|----------|---------------|-------------------------------------|--|------|
| APACHE   | 00027300      | 3534740005126                       | APACHE 2.00m extension   | 10   |
|          | 00033616      | 3534740011257                       | APACHE Bend unit   | 10   |
|          | 00033955      | 3534740100180                       | APACHE Head part   | 4.2  |
|          | 05011917      | 3534740132426                       | APACHE Fitted platform   | 14.3 |
|          | 05011909      | 3534740122816                       | APACHE Single adjustable support                               | 4.0  |
|          | 05011901      | 3534740100203                       | APACHE Skip assembly (60L)                                     | 44   |
|          | 00033618      | 3534740011271                       | APACHE Top head part   | 9.2  |
|          | 05011923      | 353474014986                        | APACHE Winch assembly with 42.00m cable                        | 48   |
|          | 00033614      | 3534740011233                       | APACHE Single stay   | 12   |
|          | 05022905      | 3534740114200                       | MONTANA 1.00m bottom ladder (with articulated feet and wheels) | 8.5  |
| MONTANA  | 00033589      | 3534740010984                       | MONTANA Extension fixture / tube Ø 49mm                        | 1    |
|          | 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    |
|          | 05022915      | 3534740114330                       | MONTANA Tile-box   | 7.5  |
|          | 05022925      | 3534740114279                       | MONTANA Complete skip assembly                                 | 35   |
|          | 05022901      | 3534740114286                       | MONTANA Right-angle plate                                      | 15   |
|          | 05022930      | 3534740114309                       | MONTANA Cross-brace for assembly assistance with wheels        | 7    |
|          | 05022931      | 3534740114316                       | MONTANA Cable guide  | 5    |
| NEVADA   | 05022914      | 3534740114644                       | MONTANA Winch assembly with 65.00m cable                       | 65   |
|          | 05022934      | 3534740127507                       | MONTANA Winch assembly with 42.00m cable                       | 63   |
|          | 00033615      | 3534740011240                       | MONTANA Double stay  | 55   |
|          | 05022942      | 3534740149738                       | NEVADA 2.00m bottom ladder                                     | 14.5 |
|          | 00032076      | 3534740005546                       | NEVADA Platform  | 15   |
|          | 05022941      | 3534740149721                       | NEVADA Winch assembly with 42.00m cable                        | 55   |
| COMMON   | 00033951      | 3534740100463                       | NEVADA / APACHE Angle positioner                               | 1.3  |
|          | 05011915      | 3534740132433                       | NEVADA / APACHE Right-angle plate                              | 11   |
|          | 00032708      | 3534740007540                       | NEVADA / APACHE Material crate side panel                      | 5    |
|          | 00032863      | 3534740007946                       | NEVADA / APACHE Tile-box kit                                   | 6    |
|          | 00032796      | 3534740007762                       | NEVADA / APACHE Plate-holder 1.40 x 3.00m                      | 11   |
|          | 05022911      | 3534740114378                       | MONTANA / NAVADA Bend unit support                             | 4    |
|          | 05022907      | 3534740114187                       | MONTANA / NEVADA 2.00m extension                               | 11   |
|          | 05022908      | 3534740114194                       | MONTANA / NEVADA 1.00m extension                               | 6    |
|          | 05022904      | 3534740114217                       | MONTANA / NEVADA Head part                                     | 5.3  |
|          | 05022909      | 3534740114262                       | MONTANA / NEVADA 0-60° bend unit                               | 15   |
| 05022906 | 3534740114293 | MONTANA / NEVADA Lower limit switch | 3  |      |
|          | 00033613      | 3534740011226                       | Upper adjustable head rest                                     | 16   |



APACHE

COMABI

Intensive use | Max height **20.00m**

Steel | Useable load **150kg**

Standard **NF EN 12158-2**

Warranty **2 years** parts and labour

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



Finishing work



Finishing, Decorating, Painting



Maintenance



Roofing  
Plumbing



Video

- ▶ Automatic lifting without effort and any additional pack.
- ▶ Vertical lifting possible on R200 frame and M368 multidirectional facade scaffolding.

| Packs Kits | Ref.     | Description  | kg    | Barcode       |
|------------|----------|--|-------|---------------|
| A          | 05011010 | APACHE 10.60m with bend section and removable side panels on crate | 121.0 | 3534740112046 |
| B          | 05011026 | APACHE 10.00m Builder's pack (skip included)                       | 175.0 | 3534740130743 |
| C          | 05011903 | APACHE Roofing pack  | 8.6   | 3534740112060 |
| D          | 05011904 | APACHE Masonry pack (60L skip)                                     | 53.2  | 3534740112077 |
| E          | 05011902 | APACHE Comfort kit (+ 5.00m)                                       | 32.0  | 3534740112053 |
| F          | 05011905 | APACHE Shoring/anchoring kit                                       | 26.0  | 3534740112084 |



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



Truss in galvanized steel for maximum rigidity and lifespan



Steel bend section from 0-65°



FEATURES

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



Masonry skip



Steel bend section from 0-65°



Modular crate

**A APACHE 10.60M COMPLETE PACK**

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

|                   |               |     |
|-------------------|---------------|-----|
| Pack Ref.         |               |     |
| <b>A 05011010</b> | 3534740112046 | 121 |

| Ref. pack       | Qty | Description               |
|-----------------|-----|---------------------------|
| <b>05011923</b> | 1   | Apache winch base         |
| 00027300        | 4   | 2.00m extension           |
| <b>00033616</b> | 1   | Adjustable bend section   |
| 00027305        | 1   | 1.00m extension           |
| 00033955        | 1   | Apache head part          |
| 00033962        | 1   | Lower limit switch        |
| <b>05011917</b> | 1   | Apache fitted platform    |
| <b>05011909</b> | 2   | Single adjustable support |
| 02731060        | 2   | Wheels support + wheels   |
| <b>05011915</b> | 1   | Right-angle plate         |
| 00032708        | 2   | Material crate side panel |
| 00034122        | 2   | Bag of 5 pins Ø10mm       |
| 00033963        | 1   | Assembly instructions     |



**B APACHE 10.00M BUILDER'S COMPLETE PACK**

- ▶ Bend section for angles from 0-65°.
- ▶ 1 skip included.

|                   |               |     |
|-------------------|---------------|-----|
| Pack Ref.         |               |     |
| <b>B 05011026</b> | 3534740130743 | 175 |

| Ref. pack       | Qty | Description               |
|-----------------|-----|---------------------------|
| <b>05011923</b> | 1   | Apache winch base         |
| 00027300        | 4   | 2.00m extension           |
| <b>00033616</b> | 1   | Adjustable bend section   |
| 00027305        | 1   | 1.00m extension           |
| 00033955        | 1   | Apache head part          |
| 00033962        | 1   | Lower limit switch        |
| <b>05011917</b> | 1   | Apache fitted platform    |
| 05011901        | 1   | Apache 60L skip assembly  |
| <b>05011909</b> | 2   | Single adjustable support |
| 02731060        | 2   | Wheels support + wheels   |
| 00083296        | 2   | Wheels support + wheels   |
| 00034122        | 2   | Bag of 5 pins Ø10mm       |
| 00033963        | 1   | Assembly instructions     |



**INTERCHANGEABLE CAGE WITH LOADING SUPPORTS ADAPTED TO EACH TRADE AVAILABLE IN PACKS**

**C ROOFING PACK**

- ▶ Tile-box kit.
- ▶ Angle positioners.
  - The pack can be swivelled up to 45°.
  - Greater material stability.

|                   |               |     |
|-------------------|---------------|-----|
| Pack Ref.         |               |     |
| <b>C 05011903</b> | 3534740112060 | 8.6 |

| Ref. pack | Qty | Description           |
|-----------|-----|-----------------------|
| 00033951  | 2   | Angle positioner      |
| 00032863  | 1   | Tile-box kit          |
| 00033963  | 1   | Assembly instructions |



**D MASONRY PACK**

- ▶ Concrete bucket with top head support.
- ▶ Support for the end of the ladder in various configurations.

|                   |               |      |
|-------------------|---------------|------|
| Pack Ref.         |               |      |
| <b>D 05011904</b> | 3534740112077 | 53.2 |

| Ref. pack | Qty | Description       |
|-----------|-----|-------------------|
| 00033618  | 1   | Top head support  |
| 05011901  | 1   | 60L skip assembly |



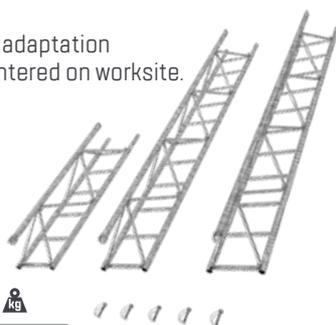
**ALL CONFIGURATIONS CAN BE EQUIPPED WITH ADDITIONAL KITS FOR MORE COMFORT AND SAFETY**

**E COMFORT KIT**

- ▶ Added extensions possible for adaptation to the different heights encountered on worksite.

|                   |               |    |
|-------------------|---------------|----|
| Kit Ref.          |               |    |
| <b>E 05011902</b> | 3534740112053 | 32 |

| Ref. kit | Qty | Description            |
|----------|-----|------------------------|
| 00034122 | 1   | Bag of 5 pins Ø10mm    |
| 00027300 | 2   | Apache 2.00m extension |
| 00027305 | 1   | Apache 1.00m extension |



**F SHORING/ANCHORING PACK**

- ▶ Ensures perfect stability in certain worksite configurations.
  - Single prop kit.
  - Kit with adjustable window jack.

|                   |               |    |
|-------------------|---------------|----|
| Kit Ref.          |               |    |
| <b>F 05011905</b> | 3534740112084 | 26 |

| Ref. kit | Qty | Description                          |
|----------|-----|--------------------------------------|
| 05011909 | 1   | Single adjustable support            |
| 00033614 | 1   | Single stay                          |
| 00081440 | 2   | RCM230 Pivoting collar EN74          |
| 04230050 | 1   | Adjustable window jack 0.80 to 1.30m |



NEVADA



Intensive use | Max height **20.00m**

Aluminium | Useable load **150kg**

Standard **NF EN 12158-2**

Warranty **2 years** parts and labour

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



Finishing work



Finishing, Decorating, Painting



Maintenance



Roofing Plumbing

- ▶ Upgradable to top-range systems, compatible with MONTANA model (same ladders).
- ▶ Vertical lifting possible on R200 frame and M368 multidirectional facade scaffolding.

| Packs Kits | Ref.            | Description  | kg  | Barcode       |
|------------|-----------------|--|-----|---------------|
| <b>A</b>   | <b>05020011</b> | NEVADA 10.00 m complete with 0 to 60° bend section and 2 side panels. cable 40.00m | 170 | 3534740115313 |
| <b>B</b>   | 05011903        | NEVADA Roofing pack  | 8,6 | 3534740112060 |
| <b>C</b>   | 05020904        | NEVADA Masonry pack (60L skip)   | 45  | 3534740112114 |
| <b>D</b>   | <b>05022917</b> | NEVADA Comfort kit (+ 4.00m)   | 28  | 3534740114101 |
| <b>E</b>   | 05022921        | NEVADA Shoring/anchoring kit   | 74  | 3534740114156 |
|            | <b>05022942</b> | NEVADA Base ladder 2.00 m 3 bars   | 8,5 | 3534740149738 |



Removable hoist to fit a standard base ladder (no ladder with a special base required) together with an anti-theft system



Versatile material cage



Removable mounting brackets for increasing lifespan on worksites and during transport



Bend section from 0-60°

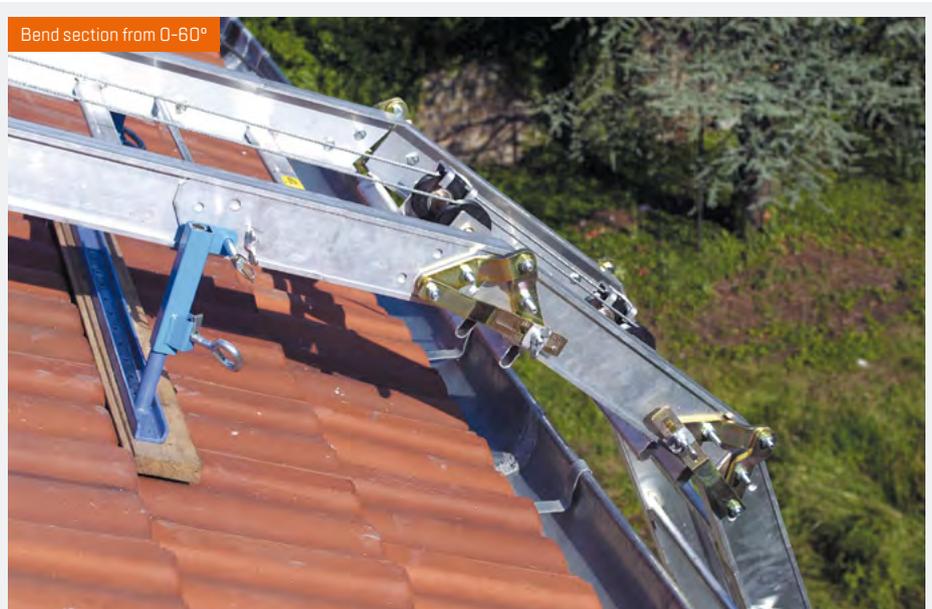


FEATURES

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



Masonry skip



Bend section from 0-60°

### A APACHE 10.00M COMPLETE PACK

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

|                   |               |     |
|-------------------|---------------|-----|
| Pack Ref.         |               |     |
| <b>A 05020011</b> | 3534740115313 | 170 |

| Ref. pack | Qty | Description                   |
|-----------|-----|-------------------------------|
| 05022942  | 1   | Base ladder                   |
| 05022941  | 1   | Winch assembly (42.00m cable) |
| 05022907  | 3   | 2.00m ladder                  |
| 05022909  | 1   | Aluminium 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 Ø10mm           |
| 00034292  | 1   | Assembly instructions         |



### INTERCHANGEABLE CAGE WITH LOADING SUPPORTS ADAPTED TO EACH TRADE AVAILABLE IN PACKS

#### B ROOFING PACK

- ▶ Tile-box kit.
- ▶ Folding section for 0-65° angles.



|                   |               |     |
|-------------------|---------------|-----|
| Pack Ref.         |               |     |
| <b>B 05011903</b> | 3534740112060 | 8,6 |

| Ref. pack | Qty | Description      |
|-----------|-----|------------------|
| 00033951  | 2   | Angle positioner |
| 00032863  | 1   | Tile-box kit     |

#### C MASONRY PACK

- ▶ Concrete bucket with top head support.
- ▶ Support for the end of the ladder in various configurations.



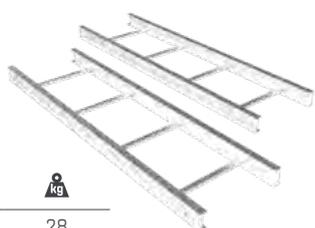
|                   |               |    |
|-------------------|---------------|----|
| Pack Ref.         |               |    |
| <b>C 05020904</b> | 3534740112114 | 45 |

| Ref. pack | Qty | Description       |
|-----------|-----|-------------------|
| 00033613  | 1   | Head part         |
| 00032091  | 1   | 60L skip assembly |

### ALL CONFIGURATIONS CAN BE EQUIPPED WITH ADDITIONAL KITS FOR MORE COMFORT AND SAFETY

#### D 4.00M COMFORT KIT

- ▶ Added extensions possible for adaptation to the different heights encountered on worksite.
- ▶ The pack enables the structure's height to be raised by 4.00m.
- ▶ The Nevada can be equipped with two «Comfort» packs.

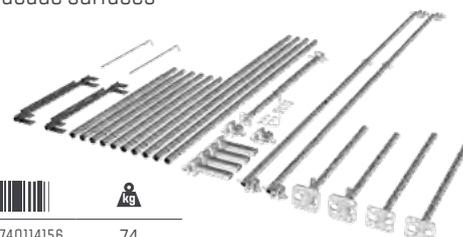


|                   |               |    |
|-------------------|---------------|----|
| Kit Ref.          |               |    |
| <b>D 05022917</b> | 3534740114101 | 28 |

| Ref. kit | Qty | Description     |
|----------|-----|-----------------|
| 05022907 | 2   | 2.00m extension |

#### E SHORING/ANCHORING PACK

- ▶ The pack provides a large number of solutions for anchoring and shoring:
  - double shoring from the ground
  - shoring against facade surfaces
  - on windows
  - on scaffolding



|                   |               |    |
|-------------------|---------------|----|
| Kit Ref.          |               |    |
| <b>E 05022921</b> | 3534740114156 | 74 |

| Ref. kit | Qty | Description                     |
|----------|-----|---------------------------------|
| 00033615 | 1   | 6.00m double stay               |
| 00033589 | 4   | Extension fixture / tube Ø 49mm |

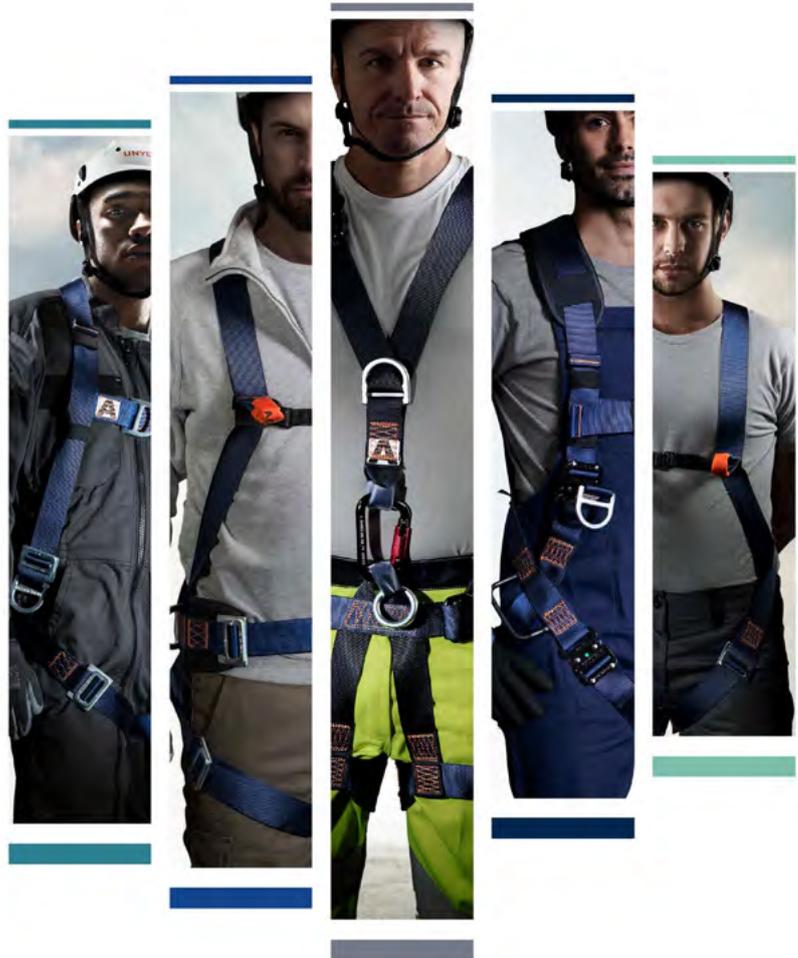
# FALL PROTECTION

## UNYC®

YOUR LIFE IS UNIQUE

### DISCOVER UNYC®, THE NEW RANGE OF FALL ARRESTER PRODUCTS, DESIGNED FOR BUILDING AND PUBLIC WORKS SECTORS AND INDUSTRY.

Launching a range of safety harnesses appeared logical as a part of our "TRUST AT HEIGHT" vision. We designed **5 harnesses** to cover all requirements [fall prevention, work positioning and suspension]. To simplify the process of selecting a harness and store sales, **8 ready-to-use kits** are available to meet the needs of all trades [construction, industry, scaffolding firms, waterproofers, joiners, roofers, carpenters, rope access technicians, pylon technicians, tree trimmer, etc.].



### EMPLOYER OBLIGATIONS

- ✓ Provide for free and individually, appropriate PPE to the type of work.
- ✓ Verification on the right PPE choice, based on analysis of the risks to cover and performances offered by the PPE.
- ✓ Control on the PPE's effective use.
- ✓ Verification on compliance of the PPE.
- ✓ Information of people in charge of the implementation or maintenance of the PPE.
- ✓ Verification on the correct functioning of the PPE (maintenance, repairs and replacements).
- ✓ Information on the risks for users which the PPE protects them from and different terms of use.
- ✓ Training and practice for users wearing the PPE by an approved body.

### USER OBLIGATIONS

- ✓ The user has the responsibility to "take care of himself depending on training and according to his safety and health" without affecting the employer's responsibility.
- ✓ Denial or abstinence of the employee to use PPE, according to the instructions, could engage his responsibility and expose him to sanctions.
- ✓ After a fall, it is mandatory to replace all PPE equipments even if they do not show any defects.

### WHEN IS A HARNESS NECESSARY?

Using harness is necessary when **collective protective equipment is technically impossible to install**, and the use of Personal Protective Equipment to prevent falls from heights is mandatory. These personal protective systems are used to arrest falls.

PPE can also be used to protect workers installing collective protective equipment if the operating procedures applied are not compatible with fall prevention.

Such systems will always comprise:

- ▶ **1 safety harness**
- ▶ **1 lanyard or rope**
- ▶ **connectors (carabiners, etc.)**
- ▶ **1 anchor (lifeline, anchor, etc.)**

CE markings are required for some components.

Harnesses are made of straps, buckles and other components arranged in a way so harnesses could be adjusted to users' body. This will maintain the lifter during the fall and divide at best the forces generated when stopping the fall.

### ANNUAL INSPECTIONS

All PPE must be **inspected on an annual basis** to ensure conformity with legal requirements and to make sure that all equipment used is in full working order. Inspection report must be recorded in the safety register. If there is any doubt, please immediately remove from use the equipment.

Tubesca-Comabi can organise inspection workshops which will be led by our height access experts to ensure that products are traced and maintained in the best way possible. Get in touch with your contact person to find out about, or set up, an inspection workshop in your area.

### REGISTERING PPE

A **PPE registration system** is available at [www.unyc.com](http://www.unyc.com). You will receive your registration certificates, inspection deadline alerts and information on regulations and standards by email.

## TYPES OF USE



### WORKSITE SAFETY

This system is designed to restrict the user's movements to prevent them from reaching areas where they could fall. This system will not arrest a fall and cannot be used for work positioning or suspension. This system includes an anchor, a fall arrester harness and a lanyard (need to be adjusted to prevent falls).



### FALL PREVENTION

This system can arrest a fall and suspend a user until the emergency services arrive. This system includes an anchor, a fall arrester harness and a fall arrester (lanyard with energy absorber or a rope with a mobile fall arrester block or inertia reel).



### WORK POSITIONING

This system allows the user to support themselves with their feet, leaving their hands free for the job. This system includes an anchor, a fall arrester harness with a work positioning belt and a positioning lanyard. If fall is possible, this system must be completed with a fall arrester (lanyard with energy absorber or a rope with a mobile fall arrester block or inertia reel).



### SUSPENSION

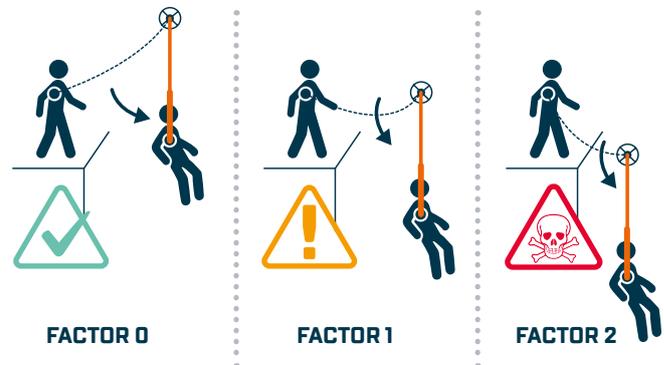
This system is designed to work when suspended over empty spaces thanks to the abdominal attachment point. As the user is no longer supported by their own feet, the load is spread over the harness belt and thigh straps. This system includes an anchor, a fall arrester harness, a fall arrester (lanyard with energy absorber or a rope with a mobile fall arrester block or inertia reel) and a carabiner/snap.

## STANDARDS

- EN 361** Fall arrester harness
- EN 365** General requirements for use, maintenance, regular inspections, repair, marking and packing.
- EN 358** Work positioning and safety systems
- EN 813** Belts with thigh straps
- EN 354** Lanyards
- EN 355** Energy absorbers
- EN 1891** Semistatic ropes with low elongation coefficient
- EN 353-2** Mobile fall arresters including a flexible belay device
- EN 360** Retractable type fall arresters
- EN 795** Anchor devices (class A for fixed anchors and class B for mobile anchors)
- EN 362** Connectors
- EN 12492** Climber helmets
- EN 397** Industrial hard hats

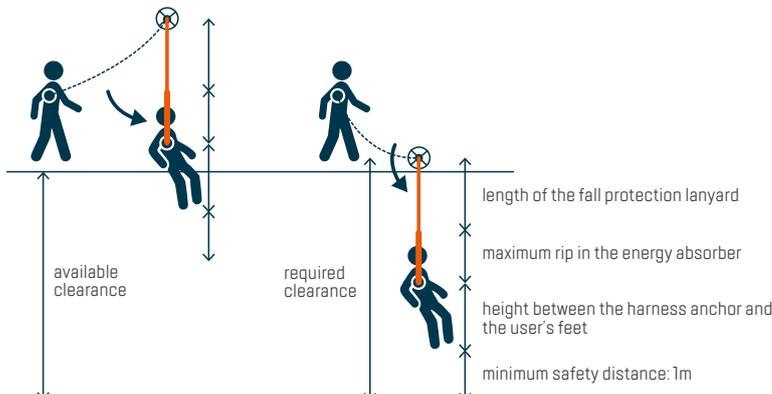
## FALL FACTOR

Fall factor indicates the intensity of a fall. 3 fall risk levels exist (0, 1 and 2). The level is calculated based on anchor position with respect to the user. We strongly recommend that the anchor should be above the user to limit any impact forces.



## CLEARANCE

The clearance is the distance required between the anchor and the ground-level surface. Clearance depends on the position of the anchor and the selected fall prevention device.

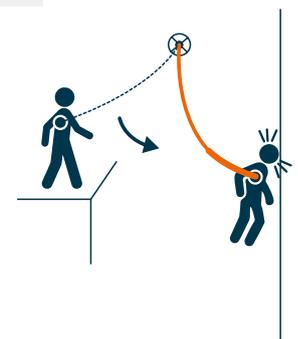


**Available clearance** is the distance between the structure on which the user is working and the nearest obstacle.

**Required clearance** is the minimum distance which allows a user to fall with no risk of hitting the floor or the nearest obstacle.

## PENDULUM EFFECT

Pendulum effect means that the user could swing sideways if they fall. The user could then hit the floor or an obstacle and be seriously injured. It is important to place the lanyard anchor as far as possible from any obstacle and to prevent any configuration with a risk factor of 2.



# RANGE OF FALL PREVENTION, WORK POSITIONING AND SUSPENSION HARNESSSES

## UNYC<sup>®</sup>

YOUR LIFE IS UNIQUE

### BUDGET

#### TUBESCA-COMABI

Use **Fall prevention**  
Max. load **140kg**  
Lifespan **15 years**  
(from the date of manufacture)  
Standard **EN 361 | EN 365 | CE**

Frequency of use  Level of comfort 



Sternal anchor with 2 strap buckles



Thigh adjustment buckles



Sub-pelvic strap



Back anchor with metal D-ring

- ▶ Harness allowing to work in safety (worksite safety and fall prevention).
- ▶ 45mm polyester straps.
- ▶ Locking and adjustment of harness are done by 2 male-female metallic buckles located at the level of thighs.
- ▶ PVC staples to maintain the excess of the strap (same on all harnesses range).

### ESSENTIAL

#### TUBESCA-COMABI

Use **Fall prevention**  
Max. load **140kg**  
Lifespan **15 years**  
(from the date of manufacture)  
Standard **EN 361 | EN 365 | CE**

Frequency of use  Level of comfort 



Metal sternal anchor and adjustable strap



Back strap



Thigh adjustment buckles



Shoulder adjustment buckles and tool-holder buckles



Sub-pelvic strap



Back anchor with metal D-ring

- ▶ Harness allowing to work in safety (worksite safety and fall prevention).
- ▶ 45mm polyester straps.
- ▶ 5 male-female metallic adjustment buckles located at the level of thighs, shoulders and chest-strap.
- ▶ Back strap to maintain user's back and to improve his comfort.

### COMFORT

#### TUBESCA-COMABI

Use **Fall prevention and work positioning**  
Max. load **140kg**  
Lifespan **15 years**  
(from the date of manufacture)  
Standard **EN 361 | EN 365 | EN358 | CE**

Frequency of use  Level of comfort 



Sternal anchor with 2 strap buckles



Thigh adjustment buckles



Support buckles



Sub-pelvic strap



Padded support belt



Back anchor with metal D-ring

- ▶ Harness allowing to work in safety (worksite safety, fall prevention and work positioning).
- ▶ 45mm polyester straps.
- ▶ Lumbers support belt extremely resistant with foam padding.
- ▶ Locking and adjustment of harness are done by 3 male-female metallic buckles located at the level of thighs and support belt.

**EXPERT**

**TUBESCA-COMABI**

Use **Fall prevention**  
 Max. load **140kg**  
 Lifespan **15 years**  
 (from the date of manufacture)  
 Standard **EN 361 | EN 365 | CE**  
 In compliance with the **ATEX** directive

Frequency of use Level of comfort



In accordance with the ATEX directive (explosive atmospheres)



Sternal anchor with 2 metal buckles | Adjustable sternal strap | 2 tool-holder rings | Back anchor with ultra comfort padded back support



Padded thigh straps | Automatic shoulder and thigh adjustment buckles with «fastened» indicator | Anti-static protection

- ▶ Harness allowing to work in safety (worksite safety and fall prevention) with 45mm polyester buckles.
- ▶ High adjustment level thanks to its 4 automatic adjustment buckles (a setting is necessary, no need to adjust it again to take off or wear the harness).
- ▶ Really comfortable thanks to its backplate, padded thigh straps and its manual buckle at the thorax level.

| Ref.     | Harness   | Size     |      |               |
|----------|-----------|----------|------|---------------|
| 09100101 | Budget    | S-M-L-XL | 0.68 | 3178740209254 |
| 09100102 | Budget    | XXL-XXXL | 0.69 | 3178740209261 |
| 09100103 | Essential | S-M-L-XL | 1.28 | 3178740209278 |
| 09100104 | Essential | XXL-XXXL | 1.33 | 3178740209285 |
| 09100105 | Comfort   | S-M-L-XL | 1.22 | 3178740209292 |
| 09100106 | Comfort   | XXL-XXXL | 1.24 | 3178740209308 |
| 09100107 | Expert    | S-M-L-XL | 1.57 | 3178740209315 |
| 09100108 | Expert    | XXL-XXXL | 1.68 | 3178740209322 |
| 09100109 | Master    | S-M-L-XL | 2.29 | 3178740209339 |
| 09100110 | Master    | XXL-XXXL | 2.30 | 3178740209346 |

**MASTER**

**TUBESCA-COMABI**

Use **Fall prevention, work positioning and suspension**  
 Max. load **140kg**  
 Lifespan **15 years**  
 (from the date of manufacture)  
 Standard **EN 361 | EN 365 | EN 358 | EN 813 | CE**  
 In compliance with the **ATEX** directive

Frequency of use Level of comfort



In accordance with the ATEX directive (explosive atmospheres)



Abdominal ring | Metal sternal anchor | Padded thigh straps | Elastic thigh straps



Padded support belt with 3 rings tool-holder | Back comfort support | Automatic adjustment buckles (thorax, belt and thighs) | Back anchor with metal D-ring

- ▶ Harness allowing to work in safety (worksite safety, fall prevention, work positioning and suspension) with 47mm polyester buckles.
- ▶ Really high adjustment level thanks to its 5 automatic adjustment buckles (a setting is necessary, no need to adjust it again to take off or wear the harness).
- ▶ Really comfortable thanks to its padded support belt, backplate, elastic padded thigh straps and its comfort dorsal.
- ▶ Abdominal ring at the waist level for the passage of the rope.



## MOBILE FALL ARRESTER

Lifespan **Unlimited**

Standard **EN 353-2** (Ø 11-12mm rope)

Standard **EN 358** (Ø 12-12.5mm rope) | **CE**

A steel fall prevention mechanism, is positioned on an Ø 11mm safety rope and connects to the harness sternal or dorsal anchor points. It follows the user's movement and blocks in case of a fall.

| Ref.            | Description          |  |  |
|-----------------|----------------------|---|---|
| <b>09100201</b> | Mobile fall arrester | 0.2   | 3178740209353   |



## ROPE LANYARDS

Lifespan **15 years**

(from the date of manufacture)

Standard **EN 354** | **CE**

Rope lanyards made from semistatic polyamide rope. Restrict the user's movements stopping them from approaching areas where there is a fall hazard. This is a restraining mechanism not a fall prevention system. Connectors for the Ø 54mm diameter anchor point with automatic closing. Connector for the Ø 16mm diameter harness (single lanyard) with manual screw closing and Ø 18mm with automatic closing (double lanyard).

| Ref.            | Description  |  |  |
|-----------------|--------------|---|---|
| <b>09100421</b> | Simple 1m    | 0.80  | 3178740209469   |
| <b>09100422</b> | Simple 1.50m | 0.83  | 3178740209476   |
| <b>09100423</b> | Double 1.50m | 1.60  | 3178740209483   |



## ROPE LANYARDS WITH ENERGY ABSORBER

Lifespan **15 years**

(from the date of manufacture)

Standard **EN 355** | **CE**

Rope lanyards made from semistatic polyamide rope. Used when there is a fall hazard. The built-in absorber dissipates energy during a fall thereby limiting the impact force felt by the user. Connectors for the Ø 54mm diameter anchor point with automatic closing. Connectors for the Ø 18mm diameter harness with automatic closing (single and double lanyards).

| Ref.            | Description  |  |  |
|-----------------|--------------|---|---|
| <b>09100402</b> | Simple 1m    | 1.12  | 3178740209438   |
| <b>09100401</b> | Simple 1.75m | 1.14  | 3178740209421   |
| <b>09100412</b> | Double 1m    | 1.74  | 3178740209452   |
| <b>09100411</b> | Double 1.75m | 1.77  | 3178740209445   |



## RETRACTABLE STRAP REEL FALL ARRESTERS WITH ALUMINIUM HOOK

Lifespan **10 years**

(from the date of manufacture)

Standard **EN 360** | **CE**

The user has greater freedom of movement with this strap fall arrester mechanism that reduces the fall height. With integrated energy absorber. A 360° swivel mount on the connector and aluminium casing for the 2m and made from synthetic material for the 5.5m. The strap strength allows working on sharp edges.

| Ref.            | Description |  |  |
|-----------------|-------------|---|---|
| <b>09100902</b> | 2m          | 0.8   | 3178740209605   |
| <b>09100905</b> | 5.5m        | 1.5   | 3178740209612   |



## SEMISTATIC ROPES

Lifespan **15 years**

(from the date of manufacture)

Standard **EN 1891** | **CE**

Semistatic polyamide ropes, Ø 11 mm. Buckles to be used on sewed anchors. Quality resistance to traction forces. To be used with a ballast.

| Ref.  | Description |  |  |
|---|-------------|---|---|
| <b>09100303</b>   | 3m          | 0.26  | 3178740209391   |
| <b>09100306</b>   | 6m          | 0.52  | 3178740209407   |
| <b>09100310</b>   | 10m         | 0.77  | 3178740209360   |
| <b>09100320</b>   | 20m         | 1.69  | 3178740209377   |
| <b>09100330</b>   | 30m         | 2.59  | 3178740209414   |
|  <b>09100350</b> | 50m         | 4.46  | 3178740209384   |



## WORK POSITIONING ROPE LANYARDS

Lifespan **15 years**

(from the date of manufacture)

Standard **EN 358** | **CE**

Semistatic polyamide rope lanyard. Adjustable length: 0.85m to 2.00m (excluding connectors). 1 sewn loop end for anchorage and 1 simple loop end secured with a metal length adjuster. 2 x Ø 18mm steel connectors with automatic fasteners.

| Ref.            | Description |  |  |
|-----------------|-------------|---|---|
| <b>09100431</b> | 2m          | 0.72  | 3178740209490   |



## ELASTIC LANYARDS WITH ENERGY ABSORBER

Lifespan **15 years**

(from the date of manufacture)

Standard **EN 355** | **CE**

Retractable fall prevention lanyards for easy movements: retracted length 1.35m and extended length 1.70m. Equipped with an energy absorber to reduce the impact force in the event of a fall. Connectors for the Ø 54mm diameter anchor point with automatic closing. Connectors for the Ø 18mm diameter harness with automatic closing (single and double lanyards).

| Ref.            | Description |  |  |
|-----------------|-------------|---|---|
| <b>09100441</b> | Simple      | 1.15  | 3178740209506   |
| <b>09100442</b> | Double      | 1.86  | 3178740209513   |



## RETRACTABLE CABLE REEL FALL ARRESTERS WITH ALUMINIUM HOOK

Lifespan **10 years**

(from the date of manufacture)

Standard **EN 360** | **CE**

The user has greater freedom of movement with this cable fall arrester mechanism that reduces the fall height. With integrated energy absorber. A 360° swivel mount on the casing made from synthetic material and on the connector. The cable strength allows working on sharp edges.

| Ref.            | Description |  |  |
|-----------------|-------------|---|---|
| <b>09100909</b> | 9m          | 3.2   | 3178740209629   |
| <b>09100912</b> | 12m         | 4.9   | 3178740209636   |
| <b>09100918</b> | 18m         | 6.3   | 3178740215903   |



## ANCHORS

Lifespan **Unlimited (wall-fitted anchor)**  
 Lifespan **15 years (strap rings)**  
 (from the date of manufacture)  
 Standard **EN 795** |



- ▶ Polyamide strap rings, Ø 19mm, for temporary anchors. Compliant with standard EN 795 class B.
- ▶ Stainless steel wall-fitted metal anchor for concrete, wood and metal structures. For Ø 12mm attachment for 1 operator. Load: 12kN. Compliant with standard EN 795 class A.

| Ref.            | Description |       |               |
|-----------------|-------------|-------|---------------|
| <b>09100601</b> | 1 m ring    | 0.082 | 3178740209544 |
| <b>09100602</b> | 1.60 m ring | 0.12  | 3178740209551 |
| <b>09100603</b> | Anchor      | 0.055 | 3178740209568 |

## CARABINERS

Lifespan **Unlimited**  
 Standard **EN 362** |



Steel screw carabiner, opening Ø 16mm and aluminium triple action carabiner, opening Ø 20mm.

| Ref.            | Description         |       |               |
|-----------------|---------------------|-------|---------------|
| <b>09100516</b> | Steel carabiner     | 0.16  | 3178740209520 |
| <b>09100520</b> | Aluminium carabiner | 0.092 | 3178740209537 |

## 20M HORIZONTAL LIFELINE 2 USERS

Lifespan **15 years**  
 (from the date of manufacture)  
 Standard **EN 795 classe B** |



Used to secure horizontal movement over a length of 20.00m. Polyester 35mm strap with two 1m anchor loops and swivel connectors. Ø 19mm opening. Equipped with a double safety lock ratchet attachment that ensures a smooth tension check. Comes with a PVC bag.

| Ref.            | Description             |      |               |
|-----------------|-------------------------|------|---------------|
| <b>09100700</b> | 20m horizontal lifeline | 3.03 | 3178740209575 |

## HELMET

Lifespan **5 years**  
 (from the date of manufacture)  
 Standard **EN 12492** |



Textile chin strap with 4 anchors, an adjustable head band and vents. UV stabilised. It satisfies the testing required by standard EN 397.

| Ref.            | Description |      |               |
|-----------------|-------------|------|---------------|
| <b>09100802</b> | Helmet      | 0.42 | 3178740209599 |

## TRAUMA PREVENTION DEVICE

Lifespan **15 years**  
 (from the date of manufacture)



Pair of adjustable safety straps (max. 130cm) used to support user's weight by relieving the harmful effects of a harness suspended for an extended period after a fall.

| Ref.            | Description                      |      |               |
|-----------------|----------------------------------|------|---------------|
| <b>09100801</b> | Pair of trauma prevention device | 0.15 | 3178740209582 |



## 30L WATERPROOF BAG

Leaktight PVC carry bag to store fall prevention products. Very comfortable thanks to the straps with reinforced foam, foam back and breathable net.

| Ref.            | Description |      |               |
|-----------------|-------------|------|---------------|
| <b>09100071</b> | 30L bag     | 0.71 | 3178740209803 |

All fall prevention products must be checked regularly and at least once every year. If the material falls or is struck by an object, the user must have the manufacturer or approved maintenance centre check the material for damage.



ESSENTIAL harness



COMFORT harness



EXPERT harness

# READY-TO-USE COMPLETE KITS OF HARNESS AND EQUIPMENT

## BUDGET KIT WORKSITE SAFETY

- Sealing
- Structural building work



| Ref.     | Size     |      |               |
|----------|----------|------|---------------|
| 09100053 | S-M-L-XL | 1.73 | 3178740209674 |
| 09100054 | XXL-XXXL | 1.74 | 3178740209681 |



1x 1.50m single rope lanyard  
1x 20L bag



1 Budget harness

## BUDGET + KIT FALL PREVENTION

- Carpenter, roofer, joiner
- Sealing
- Structural building work
- Industrial maintenance



| Ref.     | Size     |      |               |
|----------|----------|------|---------------|
| 09100051 | S-M-L-XL | 2.19 | 3178740209650 |
| 09100052 | XXL-XXXL | 2.20 | 3178740209667 |



1x 10m semistatic rope  
1 mobile fall arrester  
2 steel carabiners  
1x 20L bag  
1 Budget harness



## ESSENTIAL DUO KIT FALL PREVENTION

- Carpenter, roofer, joiner
- Sealing
- Structural building work
- Industrial maintenance
- Scaffolder



| Ref.     | Size     |      |               |
|----------|----------|------|---------------|
| 09100059 | S-M-L-XL | 3.24 | 3178740209735 |
| 09100060 | XXL-XXXL | 3.29 | 3178740209742 |



1x 1m double rope lanyard with energy absorber  
1x 20L bag



1 Essential harness

## ESSENTIAL AUTO KIT FALL PREVENTION

- Sealing
- Structural building work
- Industrial maintenance



| Ref.     | Size     |      |               |
|----------|----------|------|---------------|
| 09100057 | S-M-L-XL | 4.94 | 3178740209711 |
| 09100058 | XXL-XXXL | 4.99 | 3178740209728 |



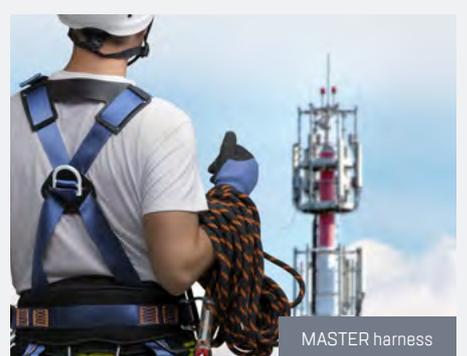
1x 9m cable inertia reel  
1x 1m anchor strap ring  
1 steel carabiner  
1x 20L bag  
1 Essential harness



BUDGET harness



EXPERT harness



MASTER harness

**COMFORT KIT**  
FALL PREVENTION

- Carpenter, roofer, joiner
- Structural building work



CE



1 Comfort harness

| Ref.     | Size     |      |               |
|----------|----------|------|---------------|
| 09100055 | S-M-L-XL | 2.81 | 3178740209698 |
| 09100056 | XXL-XXXL | 2.84 | 3178740209704 |

- 1x 10m semistatic rope
- 1x 1m anchor strap ring
- 1 mobile fall arrester
- 2 steel carabiners
- 1x 20L bag

**EXPERT DUO KIT**  
FALL PREVENTION

- Carpenter, roofer, joiner
- Structural building work
- Sealing
- Industrial maintenance
- Scaffolder\*



CE



1 Expert harness

| Ref.     | Size     |      |               |
|----------|----------|------|---------------|
| 09100065 | S-M-L-XL | 3.65 | 3178740214395 |
| 09100066 | XXL-XXXL | 3.76 | 3178740214401 |

\* To comply with the recommendations of the SFECE, it is advised to use a lanyard with a maximum length of 1.50m.

- 1 double elastic rope lanyard 1.35-1.70m with energy absorber
- 1x 20L bag

**EXPERT AUTO KIT**  
FALL PREVENTION

- Scaffolder\*



CE



1 Expert harness

| Ref.     | Size     |      |               |
|----------|----------|------|---------------|
| 09100061 | S-M-L-XL | 2.68 | 3178740209759 |
| 09100062 | XXL-XXXL | 2.79 | 3178740209766 |

\* To comply with the recommendations of the SFECE, it is advised to use the simple rope lanyard 09100402 to this kit.

- 1x 2m strap inertia reel
- 1 aluminium carabiner
- 1x 20L bag

**MASTER KIT**  
FALL PREVENTION

- Carpenter, roofer, joiner
- Structural building work



CE

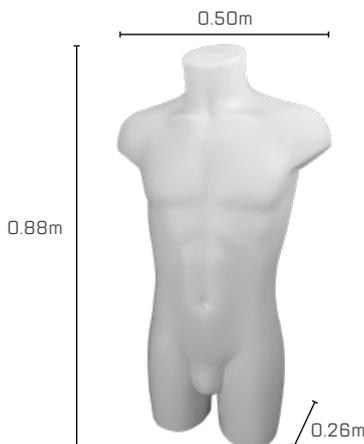


1 Master harness

| Ref.     | Size     |      |               |
|----------|----------|------|---------------|
| 09100063 | S-M-L-XL | 4.57 | 3178740209773 |
| 09100064 | XXL-XXXL | 4.60 | 3178740209780 |

- 1x 20m semistatic rope
- 1x 1m anchor strap ring
- 1 mobile fall arrester
- 2 aluminium carabiners
- 1x 20L bag

**HARNESS PRESENTATION BUST**



| Ref.     | Description              |      |               |
|----------|--------------------------|------|---------------|
| 09100115 | Presentation bust in PVC | 3.10 | 3178740221539 |



**PACKAGING**

Packed in boxes, harnesses and ready-to-use kits are easily displayed on shelves and allow an attractive presentation of the offer. Thanks to the explicit content and the educational aspects of these packagings, it is easy to choose the adapted product: frequency of use, level of comfort, features, careers, etc.

# MECA MODUL<sup>®</sup>

## THE RIGHT ANSWER



Video



### WORK\*

\* subject to adding a gate

- workstation on production lines
- on different temporary or permanent workstations



Compliant with the EN 14 122 standard

### ACCESS

- a machine to carry out maintenance work
- to loading bays and pits
- all types of permanent access



Compliant with the EN 14 183 standard

### CIRCULATE

- on safe circulations areas in narrow or congested spaces and various access points
- for crossing areas (low heights)



Compliant with the EN 14 122 standard

1

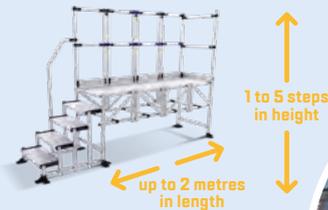
### Choose between the 3 module uses



\* subject to adding a gate

2

### Choose your configuration



3

### Choose your safety and comfort options



HANDRAILS

GUARDRAILS

GATE

4

### Quickly receive your parcels



Assembly instructions included



### Adaptability

More than 20 modules for all uses



### Scalability

More than 80 possible configurations



### Profitability

No design costs



### Safety

Complies with EN 14 122 and EN 14 183 standards



### Availability

Fast delivery

# MECA MODUL PLATFORMS

THE RIGHT ANSWER



**Intensive use** | For use on **flat surfaces** | Max working height **2.96m**  
**Aluminium** | Max load **200kg/m<sup>2</sup>** | Warranty **2 years** | Standard **EN 14122**



Maintenance

- ▶ Modular offer for the industry.
- ▶ Products that be fixed or bolted to the ground.
- ▶ Workstation possible with added gate.

## 2-STEP PLATFORM WITHOUT GUARDRAIL

| Ref.     | Description    |      |      |     |   |      |      |     |      |               |
|----------|----------------|------|------|-----|---|------|------|-----|------|---------------|
| 02380261 | 1m in length   | 0.39 | 0.39 | 1   | 2 | 14.1 | 0.84 | 1.4 | 2.39 | 3178740223373 |
| 02380262 | 1.5m in length | 0.39 | 0.39 | 1.5 | 2 | 19.6 | 0.84 | 1.9 | 2.39 | 3178740223380 |
| 02380263 | 2m in length   | 0.39 | 0.39 | 2   | 2 | 23.8 | 0.84 | 2.4 | 2.39 | 3178740223397 |

2-step platforms cannot be fitted out with the D1, D2, D3 guardrails or the D5 gate.



3-step model  
1m platform in length

## 3/4/5-STEP PLATFORMS - 2 GUARDRAILS - WITH AND WITHOUT HANDRAIL

| Ref.     | Description   |      |      |     |   |      |      |     |      |               |
|----------|---|------|------|-----|---|------|------|-----|------|---------------|
| 02380321 | 3-step - 2 guardrails without handrail - 0.5m in length | 1.74 | 0.58 | 0.5 | 3 | 19.8 | 0.84 | 1   | 2.58 | 3178740222703 |
| 02380322 | 3-step - 2 guardrails without handrail - 1m in length   | 1.74 | 0.58 | 1   | 3 | 28.2 | 0.84 | 1.5 | 2.58 | 3178740222710 |
| 02380323 | 3-step - 2 guardrails without handrail - 1.5m in length | 1.74 | 0.58 | 1.5 | 3 | 36.8 | 0.84 | 2   | 2.58 | 3178740222727 |
| 02380324 | 3-step - 2 guardrails without handrail - 2m in length   | 1.74 | 0.58 | 2   | 3 | 45.3 | 0.84 | 2.5 | 2.58 | 3178740222734 |
| 02380421 | 4-step - 2 guardrails without handrail - 0.5m in length | 1.93 | 0.77 | 0.5 | 4 | 23.3 | 0.84 | 1.2 | 2.77 | 3178740222741 |
| 02380422 | 4-step - 2 guardrails without handrail - 1m in length   | 1.93 | 0.77 | 1   | 4 | 31.8 | 0.84 | 1.7 | 2.77 | 3178740222758 |
| 02380423 | 4-step - 2 guardrails without handrail - 1.5m in length | 1.93 | 0.77 | 1.5 | 4 | 40.3 | 0.84 | 2.2 | 2.77 | 3178740222765 |
| 02380424 | 4-step - 2 guardrails without handrail - 2m in length   | 1.93 | 0.77 | 2   | 4 | 48.9 | 0.84 | 2.7 | 2.77 | 3178740222772 |
| 02380521 | 5-step - 2 guardrails without handrail - 0.5m in length | 2.12 | 0.96 | 0.5 | 5 | 27.1 | 0.84 | 1.4 | 2.96 | 3178740222789 |
| 02380522 | 5-step - 2 guardrails without handrail - 1m in length   | 2.12 | 0.96 | 1   | 5 | 35.6 | 0.84 | 1.9 | 2.96 | 3178740222796 |
| 02380523 | 5-step - 2 guardrails without handrail - 1.5m in length | 2.12 | 0.96 | 1.5 | 5 | 44.1 | 0.84 | 2.4 | 2.96 | 3178740223076 |
| 02380524 | 5-step - 2 guardrails without handrail - 2m in length   | 2.12 | 0.96 | 2   | 5 | 52.6 | 0.84 | 2.9 | 2.96 | 3178740223083 |
| 02380431 | 4-step - 2 guardrails with 1 handrail - 0.5m in length  | 1.93 | 0.77 | 0.5 | 4 | 24.1 | 0.84 | 1.2 | 2.77 | 3178740223090 |
| 02380432 | 4-step - 2 guardrails with 1 handrail - 1m in length    | 1.93 | 0.77 | 1   | 4 | 32.7 | 0.84 | 1.7 | 2.77 | 3178740223106 |
| 02380433 | 4-step - 2 guardrails with 1 handrail - 1.5m in length  | 1.93 | 0.77 | 1.5 | 4 | 41.2 | 0.84 | 2.2 | 2.77 | 3178740223113 |
| 02380434 | 4-step - 2 guardrails with 1 handrail - 2m in length    | 1.93 | 0.77 | 2   | 4 | 49.7 | 0.84 | 2.7 | 2.77 | 3178740223120 |
| 02380531 | 5-step - 2 guardrails with 1 handrail - 0.5m in length  | 2.12 | 0.96 | 0.5 | 5 | 28   | 0.84 | 1.4 | 2.96 | 3178740223137 |
| 02380532 | 5-step - 2 guardrails with 1 handrail - 1m in length    | 2.12 | 0.96 | 1   | 5 | 38.4 | 0.84 | 1.9 | 2.96 | 3178740223144 |
| 02380533 | 5-step - 2 guardrails with 1 handrail - 1.5m in length  | 2.12 | 0.96 | 1.5 | 5 | 45   | 0.84 | 2.4 | 2.96 | 3178740223151 |
| 02380534 | 5-step - 2 guardrails with 1 handrail - 2m in length    | 2.12 | 0.96 | 2   | 5 | 53.4 | 0.84 | 2.9 | 2.96 | 3178740223168 |



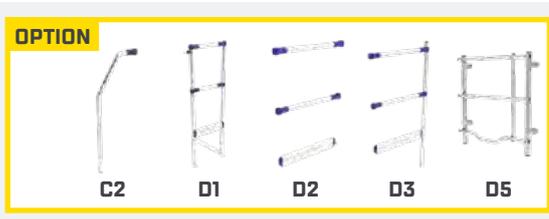
## 3/4/5-STEP PLATFORMS - 3 GUARDRAILS - WITH AND WITHOUT HANDRAIL

| Ref.     | Description   |      |      |     |   |      |      |     |      |               |
|----------|---|------|------|-----|---|------|------|-----|------|---------------|
| 02380301 | 3-step - 3 guardrails without handrail - 0.5m in length | 1.74 | 0.58 | 0.5 | 3 | 22.4 | 0.84 | 1   | 2.58 | 3178740222505 |
| 02380302 | 3-step - 3 guardrails without handrail - 1m in length   | 1.74 | 0.58 | 1   | 3 | 34.1 | 0.84 | 1.5 | 2.58 | 3178740222512 |
| 02380303 | 3-step - 3 guardrails without handrail - 1.5m in length | 1.74 | 0.58 | 1.5 | 3 | 45.9 | 0.84 | 2   | 2.58 | 3178740222529 |
| 02380304 | 3-step - 3 guardrails without handrail - 2m in length   | 1.74 | 0.58 | 2   | 3 | 57.6 | 0.84 | 2.5 | 2.58 | 3178740222536 |
| 02380401 | 4-step - 3 guardrails without handrail - 0.5m in length | 1.93 | 0.77 | 0.5 | 4 | 26.2 | 0.84 | 1.2 | 2.77 | 3178740222543 |
| 02380402 | 4-step - 3 guardrails without handrail - 1m in length   | 1.93 | 0.77 | 1   | 4 | 37.9 | 0.84 | 1.7 | 2.77 | 3178740222550 |
| 02380403 | 4-step - 3 guardrails without handrail - 1.5m in length | 1.93 | 0.77 | 1.5 | 4 | 49.6 | 0.84 | 2.2 | 2.77 | 3178740222567 |
| 02380404 | 4-step - 3 guardrails without handrail - 2m in length   | 1.93 | 0.77 | 2   | 4 | 61.3 | 0.84 | 2.7 | 2.77 | 3178740222574 |
| 02380501 | 5-step - 3 guardrails without handrail - 0.5m in length | 2.12 | 0.96 | 0.5 | 5 | 30   | 0.84 | 1.4 | 2.96 | 3178740222581 |
| 02380502 | 5-step - 3 guardrails without handrail - 1m in length   | 2.12 | 0.96 | 1   | 5 | 41.9 | 0.84 | 1.9 | 2.96 | 3178740222598 |
| 02380503 | 5-step - 3 guardrails without handrail - 1.5m in length | 2.12 | 0.96 | 1.5 | 5 | 53.4 | 0.84 | 2.4 | 2.96 | 3178740222604 |
| 02380504 | 5-step - 3 guardrails without handrail - 2m in length   | 2.12 | 0.96 | 2   | 5 | 65.1 | 0.84 | 2.9 | 2.96 | 3178740222611 |
| 02380411 | 4-step - 3 guardrails with 2 handrails - 0.5m in length | 1.93 | 0.77 | 0.5 | 4 | 27.9 | 0.84 | 1.2 | 2.77 | 3178740222628 |
| 02380412 | 4-step - 3 guardrails with 2 handrails - 1m in length   | 1.93 | 0.77 | 1   | 4 | 39.5 | 0.84 | 1.7 | 2.77 | 3178740222635 |
| 02380413 | 4-step - 3 guardrails with 2 handrails - 1.5m in length | 1.93 | 0.77 | 1.5 | 4 | 51.3 | 0.84 | 2.2 | 2.77 | 3178740222642 |
| 02380414 | 4-step - 3 guardrails with 2 handrails - 2m in length   | 1.93 | 0.77 | 2   | 4 | 62.9 | 0.84 | 2.7 | 2.77 | 3178740222659 |
| 02380511 | 5-step - 3 guardrails with 2 handrails - 0.5m in length | 2.12 | 0.96 | 0.5 | 5 | 31.7 | 0.84 | 1.4 | 2.96 | 3178740222666 |
| 02380512 | 5-step - 3 guardrails with 2 handrails - 1m in length   | 2.12 | 0.96 | 1   | 5 | 43.3 | 0.84 | 1.9 | 2.96 | 3178740222673 |
| 02380513 | 5-step - 3 guardrails with 2 handrails - 1.5m in length | 2.12 | 0.96 | 1.5 | 5 | 55.1 | 0.84 | 2.4 | 2.96 | 3178740222680 |
| 02380514 | 5-step - 3 guardrails with 2 handrails - 2m in length   | 2.12 | 0.96 | 2   | 5 | 66.8 | 0.84 | 2.9 | 2.96 | 3178740222697 |

Free-space under platforms:  
 3-step models in 0.5 / 1 / 1.5 / 2m versions → Height: 15 cm. Length: 0.25 / 0.75 / 1.25 / 1.75m  
 4-step models in 0.5 / 1 / 1.5 / 2m versions → Height: 34 cm. Length: 0.25 / 0.75 / 1.25 / 1.75m  
 5-step models in 0.5 / 1 / 1.5 / 2m versions → Height: 53 cm. Length: 0.25 / 0.75 / 1.25 / 1.75m

## OPTIONS

| Ref.     | Description                        |               |
|----------|------------------------------------|---------------|
| 02380932 | C2 - Simple handrail               | 3178740222338 |
| 02380941 | D1 - Complete side guardrail       | 3178740222345 |
| 02380942 | D2 - Front guardrail without posts | 3178740222352 |
| 02380943 | D3 - Front guardrail with 1 post   | 3178740222369 |
| 02380945 | D5 - Front or side access gate     | 3178740222383 |



Overall height (m)  
 Platform height (m)  
 Platform length (m)  
 Number of steps  
 Weight (kg)  
 Overall width (m)  
 Overall length (m)  
 Max access/working height (m)

MECA MODUL STEPLADDERS

THE RIGHT ANSWER

**TUBESCA-COMABI**

Intensive use | For use on flat surfaces

Max working height **2.96m**

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

Standard **EN 14183** | Class **Professional**



- ▶ Kit to be assembled on site.
- ▶ Products that be fixed to the ground.



3-step model with 2 handrails

STEPLADDER WITHOUT HANDRAIL

| Ref.     | Description       |      |      |   |      |      |      |      |               |  |
|----------|-------------------|------|------|---|------|------|------|------|---------------|--|
| 02380901 | 1-step stepladder | 0.2  | 0.2  | 1 | 3.6  | 0.84 | 0.36 | 2.2  | 3178740222185 |  |
| 02380902 | 2-step stepladder | 0.39 | 0.39 | 2 | 6.7  | 0.84 | 0.52 | 2.39 | 3178740222192 |  |
| 02380903 | 3-step stepladder | 0.58 | 0.58 | 3 | 10.1 | 0.84 | 0.76 | 2.58 | 3178740222208 |  |
| 02380904 | 4-step stepladder | 0.77 | 0.77 | 4 | 13.5 | 0.84 | 0.95 | 2.77 | 3178740222215 |  |
| 02380905 | 5-step stepladder | 0.96 | 0.96 | 5 | 17.1 | 0.84 | 1.14 | 2.96 | 3178740222222 |  |

STEPLADDER - 1 HANDRAIL

| Ref.     | Description                  |      |      |   |      |      |      |      |               |  |
|----------|------------------------------|------|------|---|------|------|------|------|---------------|--|
| 02380013 | 3-step stepladder+1 handrail | 1.55 | 0.58 | 3 | 11.1 | 0.84 | 0.76 | 2.58 | 3178740222444 |  |
| 02380014 | 4-step stepladder+1 handrail | 1.74 | 0.77 | 4 | 14.5 | 0.84 | 0.95 | 2.77 | 3178740222451 |  |
| 02380015 | 5-step stepladder+1 handrail | 1.93 | 0.96 | 5 | 18.1 | 0.84 | 1.14 | 2.96 | 3178740222468 |  |

STEPLADDER - 2 HANDRAILS

| Ref.     | Description                   |      |      |   |      |      |      |      |               |  |
|----------|-------------------------------|------|------|---|------|------|------|------|---------------|--|
| 02380023 | 3-step stepladder+2 handrails | 1.55 | 0.58 | 3 | 12.1 | 0.84 | 0.76 | 2.58 | 3178740222475 |  |
| 02380024 | 4-step stepladder+2 handrails | 1.74 | 0.77 | 4 | 15.5 | 0.84 | 0.95 | 2.77 | 3178740222482 |  |
| 02380025 | 5-step stepladder+2 handrails | 1.93 | 0.96 | 5 | 19.1 | 0.84 | 1.14 | 2.96 | 3178740222499 |  |

OPTIONS

| Ref.     | Description                                 |               |
|----------|---|---------------|
| 02380931 | Complete handrail [except for 1-step model] | 3178740222321 |

Stepladder without handrail



Stepladder with 1 handrail



OPTION

Complete handrail (except 1-step model)



# MECA MODUL WALKWAYS

THE RIGHT ANSWER



**Intensive use** | For use on **flat surfaces** | Max working height **2.96m**  
**Aluminium** | Max load **200kg/m<sup>2</sup>** | Warranty **2 years** | Standard **EN 14122**



Maintenance



4-step walkway  
1m platform in length

- ▶ Industrial walkways combining comfort, safety and scalability.
- ▶ Products that be fixed to the ground.
- ▶ Optional access handrails for greater fall protection.
- ▶ Delivered in kits to be assembled on site.

## 2-STEP WALKWAY - WITHOUT GUARDRAIL

| Ref.            | Description                     |      |      |     |   |      |      |     |             |               |
|-----------------|---------------------------------|------|------|-----|---|------|------|-----|-------------|---------------|
| <b>02380272</b> | 2-step walkway - 1m in length   | 0.39 | 0.39 | 1   | 2 | 171  | 0.84 | 1.5 | <b>2.39</b> | 3178740223410 |
| <b>02380273</b> | 2-step walkway - 1.5m in length | 0.39 | 0.39 | 1.5 | 2 | 22.3 | 0.84 | 2   | <b>2.39</b> | 3178740223427 |
| <b>02380274</b> | 2-step walkway - 2m in length   | 0.39 | 0.39 | 2   | 2 | 27.8 | 0.84 | 2.5 | <b>2.39</b> | 3178740223434 |



## 3/4/5-STEP WALKWAY - WITH GUARDRAIL

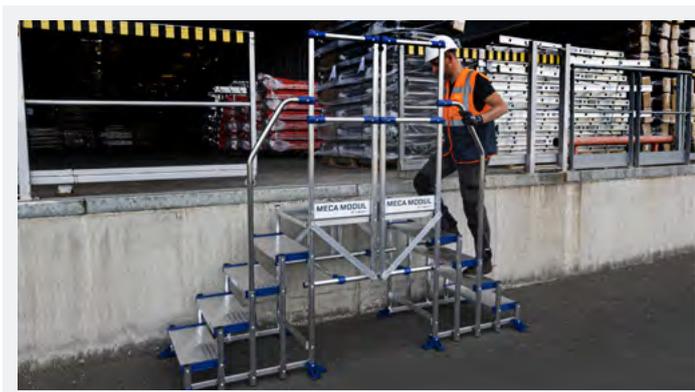
| Ref.            | Description  |      |      |     |   |      |      |     |             |               |
|-----------------|--|------|------|-----|---|------|------|-----|-------------|---------------|
| <b>02380341</b> | 3-step walkway - 0.5m in length                        | 1.74 | 0.58 | 0.5 | 3 | 26.8 | 0.84 | 1.4 | <b>2.58</b> | 3178740223175 |
| <b>02380342</b> | 3-step walkway - 1m in length                          | 1.74 | 0.58 | 1   | 3 | 38.3 | 0.84 | 1.9 | <b>2.58</b> | 3178740223182 |
| <b>02380343</b> | 3-step walkway - 1.5m in length                        | 1.74 | 0.58 | 1.5 | 3 | 49.9 | 0.84 | 2.4 | <b>2.58</b> | 3178740223199 |
| <b>02380344</b> | 3-step walkway - 2m in length                          | 1.74 | 0.58 | 2   | 3 | 61.5 | 0.84 | 2.9 | <b>2.58</b> | 3178740223205 |
| <b>02380441</b> | 4-step walkway - 0.5m in length                        | 1.93 | 0.77 | 0.5 | 4 | 33.9 | 0.84 | 1.8 | <b>2.77</b> | 3178740223212 |
| <b>02380442</b> | 4-step walkway - 1m in length                          | 1.93 | 0.77 | 1   | 4 | 45.5 | 0.84 | 2.3 | <b>2.77</b> | 3178740223229 |
| <b>02380443</b> | 4-step walkway - 1.5m in length                        | 1.93 | 0.77 | 1.5 | 4 | 57.1 | 0.84 | 2.8 | <b>2.77</b> | 3178740223236 |
| <b>02380444</b> | 4-step walkway - 2m in length                          | 1.93 | 0.77 | 2   | 4 | 68.8 | 0.84 | 3.3 | <b>2.77</b> | 3178740223243 |
| <b>02380541</b> | 5-step walkway - 0.5m in length                        | 2.12 | 0.96 | 0.5 | 5 | 41.2 | 0.84 | 2.2 | <b>2.96</b> | 3178740223250 |
| <b>02380542</b> | 5-step walkway - 1m in length                          | 2.12 | 0.96 | 1   | 5 | 52.9 | 0.84 | 2.7 | <b>2.96</b> | 3178740223267 |
| <b>02380543</b> | 5-step walkway - 1.5m in length                        | 2.12 | 0.96 | 1.5 | 5 | 64.7 | 0.84 | 3.2 | <b>2.96</b> | 3178740223274 |
| <b>02380544</b> | 5-step walkway - 2m in length                          | 2.12 | 0.96 | 2   | 5 | 76.4 | 0.84 | 3.7 | <b>2.96</b> | 3178740223281 |
| <b>02380361</b> | 3-step walkway - 0.5m in length - unilateral guardrail | 1.74 | 0.58 | 0.5 | 3 | 23.3 | 0.84 | 1.4 | <b>2.58</b> | 3178740225896 |
| <b>02380362</b> | 3-step walkway - 1m in length - unilateral guardrail   | 1.74 | 0.58 | 1   | 3 | 31.6 | 0.84 | 1.9 | <b>2.58</b> | 3178740225902 |
| <b>02380363</b> | 3-step walkway - 1.5m in length - unilateral guardrail | 1.74 | 0.58 | 1.5 | 3 | 40.2 | 0.84 | 2.4 | <b>2.58</b> | 3178740225919 |
| <b>02380364</b> | 3-step walkway - 2m in length - unilateral guardrail   | 1.74 | 0.58 | 2   | 3 | 48.7 | 0.84 | 2.9 | <b>2.58</b> | 3178740225926 |
| <b>02380461</b> | 4-step walkway - 0.5m in length - unilateral guardrail | 1.93 | 0.77 | 0.5 | 4 | 30.6 | 0.84 | 1.8 | <b>2.77</b> | 3178740225933 |
| <b>02380462</b> | 4-step walkway - 1m in length - unilateral guardrail   | 1.93 | 0.77 | 1   | 4 | 38.9 | 0.84 | 2.3 | <b>2.77</b> | 3178740225940 |
| <b>02380463</b> | 4-step walkway - 1.5m in length - unilateral guardrail | 1.93 | 0.77 | 1.5 | 4 | 47.5 | 0.84 | 2.8 | <b>2.77</b> | 3178740225957 |
| <b>02380464</b> | 4-step walkway - 2m in length - unilateral guardrail   | 1.93 | 0.77 | 2   | 4 | 56   | 0.84 | 3.3 | <b>2.77</b> | 3178740225964 |
| <b>02380561</b> | 5-step walkway - 0.5m in length - unilateral guardrail | 2.12 | 0.96 | 0.5 | 5 | 37.8 | 0.84 | 2.2 | <b>2.96</b> | 3178740225971 |
| <b>02380562</b> | 5-step walkway - 1m in length - unilateral guardrail   | 2.12 | 0.96 | 1   | 5 | 46.1 | 0.84 | 2.7 | <b>2.96</b> | 3178740225988 |
| <b>02380563</b> | 5-step walkway - 1.5m in length - unilateral guardrail | 2.12 | 0.96 | 1.5 | 5 | 54.7 | 0.84 | 3.2 | <b>2.96</b> | 3178740225995 |
| <b>02380564</b> | 5-step walkway - 2m in length - unilateral guardrail   | 2.12 | 0.96 | 2   | 5 | 63.2 | 0.84 | 3.7 | <b>2.96</b> | 3178740226008 |



Free-space under walkways:  
 3-step models in 0.5 / 1 / 1.5 / 2m versions → Height: 15 cm. Length: 0.25 / 0.75 / 1.25 / 1.75m  
 4-step models in 0.5 / 1 / 1.5 / 2m versions → Height: 34 cm. Length: 0.25 / 0.75 / 1.25 / 1.75m  
 5-step models in 0.5 / 1 / 1.5 / 2m versions → Height: 53 cm. Length: 0.25 / 0.75 / 1.25 / 1.75m

## OPTIONS

| Ref.            | Description                               |               |
|-----------------|---|---------------|
| <b>02380932</b> | <b>C2</b> - Simple handrail               | 3178740222338 |
| <b>02380941</b> | <b>D1</b> - Complete side guardrail       | 3178740222345 |
| <b>02380942</b> | <b>D2</b> - Front guardrail without posts | 3178740222352 |
| <b>02380943</b> | <b>D3</b> - Front guardrail with 1 post   | 3178740222369 |
| <b>02380945</b> | <b>D5</b> - Front or side access gate     | 3178740222383 |



# MODULAR SOLUTIONS

**INDUSTRIAL MAINTENANCE, AIRCRAFT, BUILDING AND PUBLIC WORK, FOOD-PROCESSING, LOGISTICS, TRANSPORT, SERVICING URBAN PROPERTY AND ROADWAYS, ...**

**STANDARD EN ISO 14122 / EN 1090\***

## Only applicable in industrial environments

✓ **In general**

- Height of guardrails: 1100mm
- Distance between rails: min. 500mm
- Toe board height: min. 100mm
- Distance between posts: max. 1500mm
- Guardrail units are compulsory for platform heights of over 500mm.
- Standard step width: 600, 800 or 1000mm.
- Standard platform length: 600mm with extension possible up to 3000mm except stairway with platform (1000mm), see the extensions table page 91.
- Maximum load allowed on steps: 150kg
- Maximum distributed load: 200kg/m<sup>2</sup>

✓ **Climbing sections (45° angle)**

- Maximum height per section: 4000mm
- Step length: 225mm.

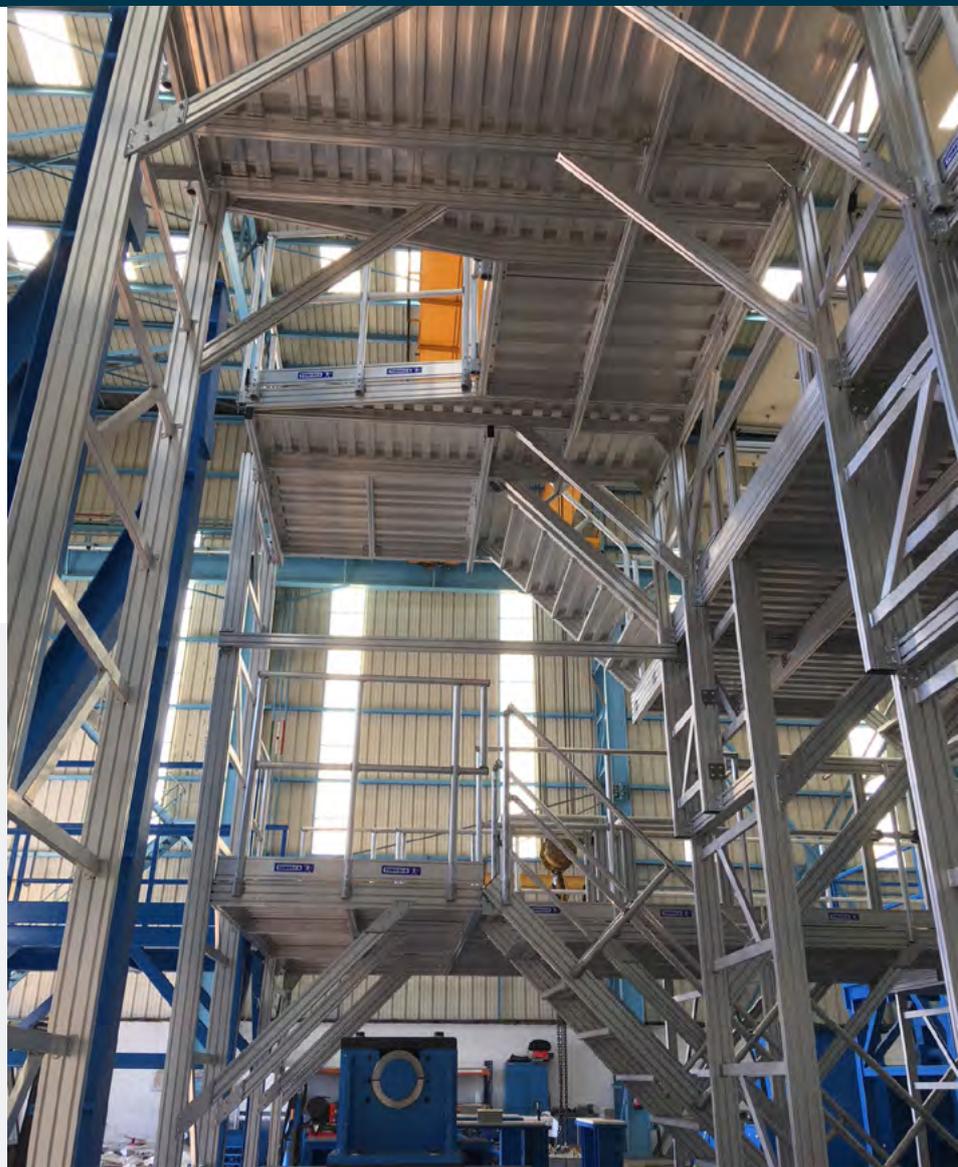
✓ **Climbing sections (60° angle)**

- Maximum height per section: 3000mm
- Step length: 175mm.

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, user must go down the stairway facing the steps.

**NOTES:** Safety standards recommend that steps and platforms are made of grating for stairways to be used in the open air.

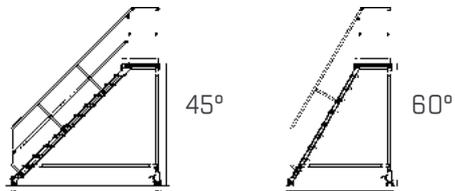
**\*WARNING:**  
Only fixed installations are covered by standards EN ISO 14122 and EN 1090.

## HOW TO CHOOSE ITS MODULAR PRODUCT?

- 1 SELECT PRODUCT TYPE**

- Fixed or mobile    - With or without platform    - 1 or 2 stairways
- 2 CHOOSE THE ANGLE**



For safety and comfort reasons, we recommend a 45° angle if there is enough room. 45° angle: front descent. 60° angle: descent opposite the stairs.
- 3 SELECT PRODUCT HEIGHT**
- 4 SELECT STEPS WIDTH**

- 600mm    - 800mm    - 1000mm
- 5 CHOOSE PLATFORM LENGTH**

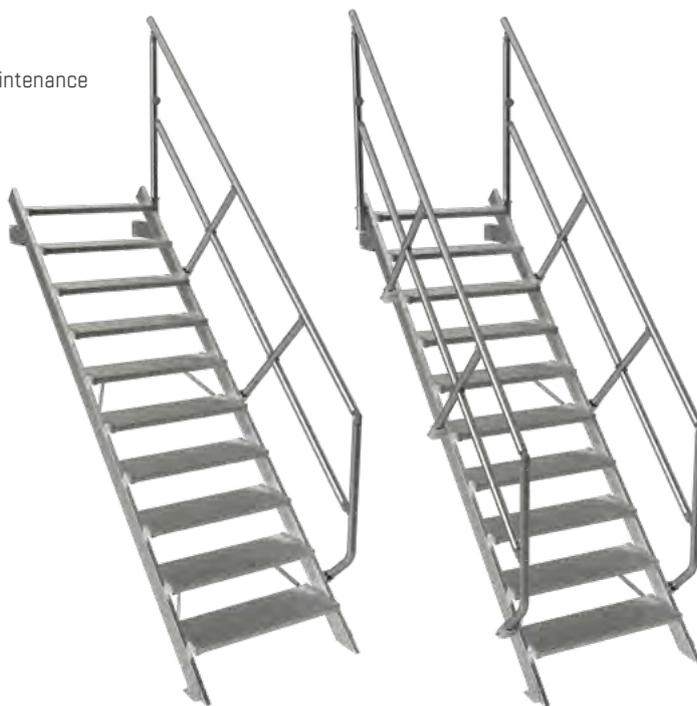
- 600mm (standard)    - Possible extension from 50mm up to 3000mm except for stairway with a platform (1000mm)

# 1 STAIRWAYS WITH HANDRAIL(S)

**TUBESCA**  
 Aluminium | Adaptable to environments  
 Warranty **5 years** | Products **standard and modular**  
 Standard **EN ISO 14122** | **EN 1090**



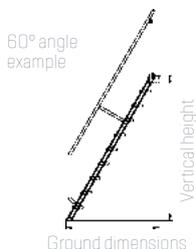
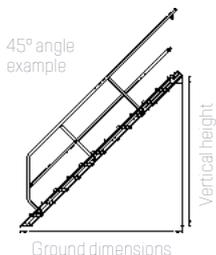
- ▶ Steps with torsional resistance, mounted on frame.
- ▶ Stairway installation by mounting brackets at each end.
- ▶ 1 stock handrail, to be mounted on the right or on the left. For a 45° angle, «knee cap protector» under-rail is included.
- ▶ 2<sup>nd</sup> optional handrail.



Model with 1 handrail

Model with 2 handrails

# 2 ANGLE



Please specify exact vertical height with your order

| 3                        |                        | 4                        |          | 45° ANGLE     |  |
|--------------------------|------------------------|--------------------------|----------|---------------|--|
| Max vertical height (mm) | Ground dimensions (mm) | Step width               | Ref.     | Barcode       |  |
| ≤ 1100                   | 1282                   | 600mm                    | 05901005 | 3178740070137 |  |
|                          |                        | 800mm                    | 05901105 | 3178740070212 |  |
|                          |                        | 1000mm                   | 05901205 | 3178740070533 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05901905 | 3178740070373 |  |
| ≤ 1500                   | 1682                   | 600mm                    | 05901007 | 3178740070144 |  |
|                          |                        | 800mm                    | 05901107 | 3178740070229 |  |
|                          |                        | 1000mm                   | 05901207 | 3178740070540 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05901907 | 3178740070380 |  |
| ≤ 1900                   | 2082                   | 600mm                    | 05901009 | 3178740070151 |  |
|                          |                        | 800mm                    | 05901109 | 3178740070236 |  |
|                          |                        | 1000mm                   | 05901209 | 3178740070557 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05901909 | 3178740070397 |  |
| ≤ 2300                   | 2482                   | 600mm                    | 05901011 | 3178740070168 |  |
|                          |                        | 800mm                    | 05901111 | 3178740070243 |  |
|                          |                        | 1000mm                   | 05901211 | 3178740070564 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05901911 | 3178740070403 |  |
| ≤ 2700                   | 2882                   | 600mm                    | 05901013 | 3178740070175 |  |
|                          |                        | 800mm                    | 05901113 | 3178740070250 |  |
|                          |                        | 1000mm                   | 05901213 | 3178740070571 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05901913 | 3178740070410 |  |
| ≤ 3100                   | 3282                   | 600mm                    | 05901015 | 3178740070182 |  |
|                          |                        | 800mm                    | 05901115 | 3178740070267 |  |
|                          |                        | 1000mm                   | 05901215 | 3178740070588 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05901915 | 3178740070427 |  |
| ≤ 3500                   | 3682                   | 600mm                    | 05901017 | 3178740070199 |  |
|                          |                        | 800mm                    | 05901117 | 3178740070274 |  |
|                          |                        | 1000mm                   | 05901217 | 3178740070595 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05901917 | 3178740070434 |  |
| ≤ 3900                   | 4082                   | 600mm                    | 05901019 | 3178740070205 |  |
|                          |                        | 800mm                    | 05901119 | 3178740070281 |  |
|                          |                        | 1000mm                   | 05901219 | 3178740070601 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05901919 | 3178740070441 |  |

| 3                        |                        | 4                        |          | 60° ANGLE     |  |
|--------------------------|------------------------|--------------------------|----------|---------------|--|
| Max vertical height (mm) | Ground dimensions (mm) | Step width               | Ref.     | Barcode       |  |
| ≤ 1320                   | 911                    | 600mm                    | 05902005 | 3178740069971 |  |
|                          |                        | 800mm                    | 05902105 | 3178740070052 |  |
|                          |                        | 1000mm                   | 05902205 | 3178740070458 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05902905 | 3178740070298 |  |
| ≤ 1810                   | 1194                   | 600mm                    | 05902007 | 3178740069988 |  |
|                          |                        | 800mm                    | 05902107 | 3178740070069 |  |
|                          |                        | 1000mm                   | 05902207 | 3178740070465 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05902907 | 3178740070304 |  |
| ≤ 2300                   | 1477                   | 600mm                    | 05902009 | 3178740069995 |  |
|                          |                        | 800mm                    | 05902109 | 3178740070076 |  |
|                          |                        | 1000mm                   | 05902209 | 3178740070472 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05902909 | 3178740070311 |  |
| ≤ 2790                   | 1760                   | 600mm                    | 05902011 | 3178740070007 |  |
|                          |                        | 800mm                    | 05902111 | 3178740070083 |  |
|                          |                        | 1000mm                   | 05902211 | 3178740070489 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05902911 | 3178740070328 |  |
| ≤ 3280*                  | 2043                   | 600mm                    | 05902013 | 3178740070014 |  |
|                          |                        | 800mm                    | 05902113 | 3178740070090 |  |
|                          |                        | 1000mm                   | 05902213 | 3178740070496 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05902913 | 3178740070335 |  |
| ≤ 3770*                  | 2326                   | 600mm                    | 05902015 | 3178740070021 |  |
|                          |                        | 800mm                    | 05902115 | 3178740070106 |  |
|                          |                        | 1000mm                   | 05902215 | 3178740070502 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05902915 | 3178740070342 |  |
| ≤ 4260*                  | 2609                   | 600mm                    | 05902017 | 3178740070038 |  |
|                          |                        | 800mm                    | 05902117 | 3178740070113 |  |
|                          |                        | 1000mm                   | 05902217 | 3178740070519 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05902917 | 3178740070359 |  |
| ≤ 4750*                  | 2891                   | 600mm                    | 05902019 | 3178740070045 |  |
|                          |                        | 800mm                    | 05902119 | 3178740070120 |  |
|                          |                        | 1000mm                   | 05902219 | 3178740070526 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05902919 | 3178740070366 |  |

\* Models with max vertical height > 3000mm in 60° angle are not in compliance with the standard EN 14122.

**1 STAIRWAYS WITH PLATFORM**  
WITH HANDRAIL(S)

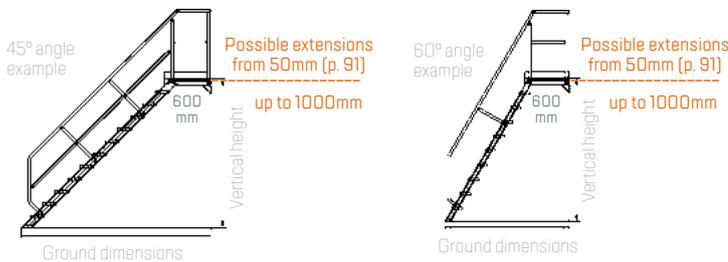
**TUBESCA**  
Aluminium | Adaptable to environments  
Warranty **5 years** | Products **standard and modular**  
Standard **EN ISO 14122** | **EN 1090**



Model with 1 handrail

- ▶ Steps mounted on uprights with screws. Frames section 100 x 25mm.
- ▶ Stairway installation by mounting brackets at each end.
- ▶ Stock platform length: 600mm. Possible to add extensions from 50mm up to 1000mm (see page 91).
- ▶ 1 stock handrail, to be mounted on the right or on the left. Platform with guardrails on 1 side, height 1100mm with under-rails and toe board.
- ▶ 2<sup>nd</sup> handrail with optional guardrail.
- ▶ 45° angled stairway with under-rails.

**2 ANGLE**



Please specify exact vertical height with your order

| 3                        |                        | 4                        |          | 45° ANGLE     |  |
|--------------------------|------------------------|--------------------------|----------|---------------|--|
| Max vertical height (mm) | Ground dimensions (mm) | Step width               | Ref.     | Barcode       |  |
| ≤ 1100                   | 1609                   | 600mm                    | 05903005 | 3178740070854 |  |
|                          |                        | 800mm                    | 05903105 | 3178740071004 |  |
|                          |                        | 1000mm                   | 05903205 | 3178740071080 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05903905 | 3178740071707 |  |
| ≤ 1500                   | 2009                   | 600mm                    | 05903007 | 3178740070861 |  |
|                          |                        | 800mm                    | 05903107 | 3178740071011 |  |
|                          |                        | 1000mm                   | 05903207 | 3178740071097 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05903907 | 3178740071714 |  |
| ≤ 1900                   | 2409                   | 600mm                    | 05903009 | 3178740070878 |  |
|                          |                        | 800mm                    | 05903109 | 3178740071028 |  |
|                          |                        | 1000mm                   | 05903209 | 3178740071103 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05903909 | 3178740071721 |  |
| ≤ 2300                   | 2809                   | 600mm                    | 05903011 | 3178740070885 |  |
|                          |                        | 800mm                    | 05903111 | 3178740071035 |  |
|                          |                        | 1000mm                   | 05903211 | 3178740071110 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05903911 | 3178740071738 |  |
| ≤ 2700                   | 3209                   | 600mm                    | 05903013 | 3178740070892 |  |
|                          |                        | 800mm                    | 05903113 | 3178740071042 |  |
|                          |                        | 1000mm                   | 05903213 | 3178740071127 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05903913 | 3178740071745 |  |
| ≤ 3100                   | 3609                   | 600mm                    | 05903015 | 3178740070908 |  |
|                          |                        | 800mm                    | 05903115 | 3178740071059 |  |
|                          |                        | 1000mm                   | 05903215 | 3178740071134 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05903915 | 3178740071752 |  |
| ≤ 3500                   | 4009                   | 600mm                    | 05903017 | 3178740070915 |  |
|                          |                        | 800mm                    | 05903117 | 3178740071066 |  |
|                          |                        | 1000mm                   | 05903217 | 3178740071141 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05903917 | 3178740071769 |  |
| ≤ 3900                   | 4409                   | 600mm                    | 05903019 | 3178740070922 |  |
|                          |                        | 800mm                    | 05903119 | 3178740071073 |  |
|                          |                        | 1000mm                   | 05903219 | 3178740071158 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05903919 | 3178740071776 |  |

| 3                        |                        | 4                        |          | 60° ANGLE     |  |
|--------------------------|------------------------|--------------------------|----------|---------------|--|
| Max vertical height (mm) | Ground dimensions (mm) | Step width               | Ref.     | Barcode       |  |
| ≤ 1320                   | 1312                   | 600mm                    | 05904005 | 3178740070618 |  |
|                          |                        | 800mm                    | 05904105 | 3178740070694 |  |
|                          |                        | 1000mm                   | 05904205 | 3178740070779 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05904905 | 3178740071783 |  |
| ≤ 1810                   | 1595                   | 600mm                    | 05904007 | 3178740070625 |  |
|                          |                        | 800mm                    | 05904107 | 3178740070700 |  |
|                          |                        | 1000mm                   | 05904207 | 3178740070786 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05904907 | 3178740071790 |  |
| ≤ 2300                   | 1878                   | 600mm                    | 05904009 | 3178740070632 |  |
|                          |                        | 800mm                    | 05904109 | 3178740070717 |  |
|                          |                        | 1000mm                   | 05904209 | 3178740070793 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05904909 | 3178740071806 |  |
| ≤ 2790                   | 2161                   | 600mm                    | 05904011 | 3178740070649 |  |
|                          |                        | 800mm                    | 05904111 | 3178740070724 |  |
|                          |                        | 1000mm                   | 05904211 | 3178740070809 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05904911 | 3178740071813 |  |
| ≤ 3280*                  | 2444                   | 600mm                    | 05904013 | 3178740070656 |  |
|                          |                        | 800mm                    | 05904113 | 3178740070731 |  |
|                          |                        | 1000mm                   | 05904213 | 3178740070816 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05904913 | 3178740071820 |  |
| ≤ 3770*                  | 2727                   | 600mm                    | 05904015 | 3178740070663 |  |
|                          |                        | 800mm                    | 05904115 | 3178740070748 |  |
|                          |                        | 1000mm                   | 05904215 | 3178740070823 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05904915 | 3178740071837 |  |
| ≤ 4260*                  | 3010                   | 600mm                    | 05904017 | 3178740070670 |  |
|                          |                        | 800mm                    | 05904117 | 3178740070755 |  |
|                          |                        | 1000mm                   | 05904217 | 3178740070830 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05904917 | 3178740071844 |  |
| ≤ 4750*                  | 3292                   | 600mm                    | 05904019 | 3178740070687 |  |
|                          |                        | 800mm                    | 05904119 | 3178740070762 |  |
|                          |                        | 1000mm                   | 05904219 | 3178740070847 |  |
|                          |                        | 2 <sup>nd</sup> handrail | 05904919 | 3178740071851 |  |

\* Models with max vertical height > 3000mm in 60° angle are not in compliance with the standard EN 14122.

# 1 MOBILE PLATFORMS WITH HANDRAILS

**TUBESCA**

Aluminium | Adaptable to environments  
 Warranty **5 years** | Products **standard and modular**  
 In compliance with the text of **EN ISO 14122**

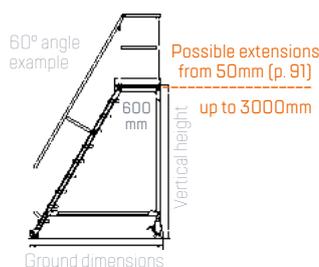
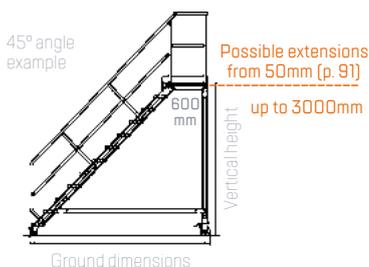


Maintenance



- ▶ Steps mounted on uprights with screws.
- ▶ Optional side or front exit: consult us.
- ▶ Stock platform length: 600mm. Possible to add extensions from 50mm up to 3000mm (see page 91).
- ▶ 2 stock handrails.
- ▶ 45° angled stairway with under-rails.
- ▶ Platform with guardrails on 3 sides, height 1100mm with under-rails and toe boards.
- ▶ Climbing section: two Ø125mm rotating wheels with brake.
- ▶ Platform section: cross brace with two Ø150 mm rotating castor wheels.

# 2 ANGLE



| 3                        |                        | 4          |          | 45° ANGLE     |      | Cross-brace width (mm) |
|--------------------------|------------------------|------------|----------|---------------|------|------------------------|
| Max vertical height (mm) | Ground dimensions (mm) | Step width | Ref.     | Barcode       |      |                        |
| ≤ 1100                   | 1570                   | 600mm      | 05905005 | 3178740071431 | 1350 |                        |
|                          |                        | 800mm      | 05905105 | 3178740071523 |      |                        |
|                          |                        | 1000mm     | 05905205 | 3178740071615 |      |                        |
| ≤ 1500                   | 1970                   | 600mm      | 05905007 | 3178740071448 | 1500 |                        |
|                          |                        | 800mm      | 05905107 | 3178740071530 |      |                        |
|                          |                        | 1000mm     | 05905207 | 3178740071622 |      |                        |
| ≤ 1900                   | 2370                   | 600mm      | 05905009 | 3178740071455 | 1700 |                        |
|                          |                        | 800mm      | 05905109 | 3178740071547 |      |                        |
|                          |                        | 1000mm     | 05905209 | 3178740071639 |      |                        |
| ≤ 2300                   | 2770                   | 600mm      | 05905011 | 3178740071462 | 1800 |                        |
|                          |                        | 800mm      | 05905111 | 3178740071554 |      |                        |
|                          |                        | 1000mm     | 05905211 | 3178740071646 |      |                        |
| ≤ 2700                   | 3170                   | 600mm      | 05905013 | 3178740071479 | 1870 |                        |
|                          |                        | 800mm      | 05905113 | 3178740071561 |      |                        |
|                          |                        | 1000mm     | 05905213 | 3178740071653 |      |                        |
| ≤ 3100                   | 3570                   | 600mm      | 05905015 | 3178740071486 | 2010 |                        |
|                          |                        | 800mm      | 05905115 | 3178740071578 |      |                        |
|                          |                        | 1000mm     | 05905215 | 3178740071660 |      |                        |
| ≤ 3500                   | 3970                   | 600mm      | 05905017 | 3178740071493 | 2100 |                        |
|                          |                        | 800mm      | 05905117 | 3178740071585 |      |                        |
|                          |                        | 1000mm     | 05905217 | 3178740071677 |      |                        |
| ≤ 3900                   | 4370                   | 600mm      | 05905019 | 3178740071509 | 2200 |                        |
|                          |                        | 800mm      | 05905119 | 3178740071592 |      |                        |
|                          |                        | 1000mm     | 05905219 | 3178740071684 |      |                        |
| ≤ 4300*                  | 4770                   | 600mm      | 05905021 | 3178740071516 | 2300 |                        |
|                          |                        | 800mm      | 05905121 | 3178740071608 |      |                        |
|                          |                        | 1000mm     | 05905221 | 3178740071691 |      |                        |

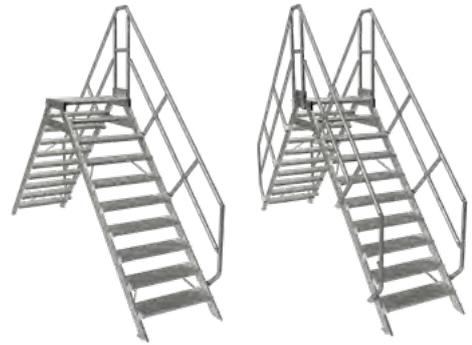
Please specify exact vertical height with your order

| 3                        |                        | 4          |          | 60° ANGLE     |      | Cross-brace width (mm) |
|--------------------------|------------------------|------------|----------|---------------|------|------------------------|
| Max vertical height (mm) | Ground dimensions (mm) | Step width | Ref.     | Barcode       |      |                        |
| ≤ 1320                   | 1338                   | 600mm      | 05906005 | 3178740071165 | 1400 |                        |
|                          |                        | 800mm      | 05906105 | 3178740071257 |      |                        |
|                          |                        | 1000mm     | 05906205 | 3178740071349 |      |                        |
| ≤ 1810                   | 1621                   | 600mm      | 05906007 | 3178740071172 | 1600 |                        |
|                          |                        | 800mm      | 05906107 | 3178740071264 |      |                        |
|                          |                        | 1000mm     | 05906207 | 3178740071356 |      |                        |
| ≤ 2340                   | 1904                   | 600mm      | 05906009 | 3178740071189 | 1800 |                        |
|                          |                        | 800mm      | 05906109 | 3178740071271 |      |                        |
|                          |                        | 1000mm     | 05906209 | 3178740071363 |      |                        |
| ≤ 2830                   | 2187                   | 600mm      | 05906011 | 3178740071196 | 1900 |                        |
|                          |                        | 800mm      | 05906111 | 3178740071288 |      |                        |
|                          |                        | 1000mm     | 05906211 | 3178740071370 |      |                        |
| ≤ 3320*                  | 2470                   | 600mm      | 05906013 | 3178740071202 | 2100 |                        |
|                          |                        | 800mm      | 05906113 | 3178740071295 |      |                        |
|                          |                        | 1000mm     | 05906213 | 3178740071387 |      |                        |
| ≤ 3810*                  | 2763                   | 600mm      | 05906015 | 3178740071219 | 2200 |                        |
|                          |                        | 800mm      | 05906115 | 3178740071301 |      |                        |
|                          |                        | 1000mm     | 05906215 | 3178740071394 |      |                        |
| ≤ 4300*                  | 3036                   | 600mm      | 05906017 | 3178740071226 | 2300 |                        |
|                          |                        | 800mm      | 05906117 | 3178740071318 |      |                        |
|                          |                        | 1000mm     | 05906217 | 3178740071410 |      |                        |
| ≤ 4790*                  | 3318                   | 600mm      | 05906019 | 3178740071233 | 2400 |                        |
|                          |                        | 800mm      | 05906119 | 3178740071325 |      |                        |
|                          |                        | 1000mm     | 05906219 | 3178740071417 |      |                        |
| ≤ 5240*                  | 3601                   | 600mm      | 05906021 | 3178740071240 | 2450 |                        |
|                          |                        | 800mm      | 05906121 | 3178740071332 |      |                        |
|                          |                        | 1000mm     | 05906221 | 3178740071424 |      |                        |

\* Models with max vertical height > 4000mm in 45° or 3000mm in 60° angle are not in compliance with the standard EN 14122.

**1 FIXED WALKWAYS**  
WITH HANDRAIL(S)

**TUBESCA**  
Aluminium | Adaptable to environments  
Warranty **5 years** | Products **standard and modular**  
Standard **EN ISO 14122** | **EN 1090**



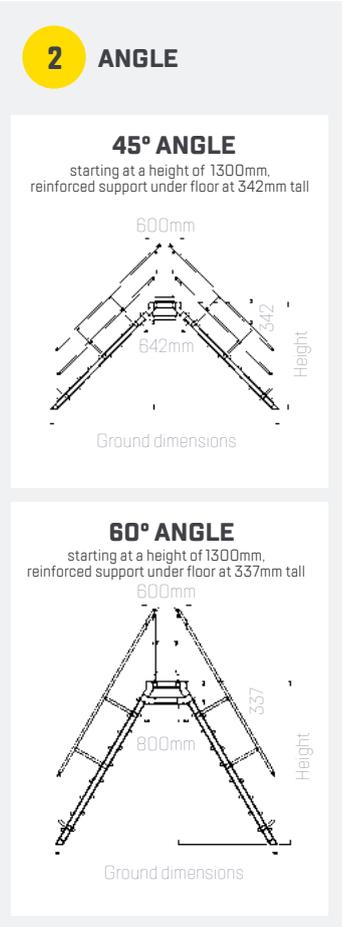
Model with 1 handrail

Model with 2 handrails

- ▶ Steps mounted on uprights with screws.
- ▶ Mounting brackets at base.
- ▶ Stock platform length: 600mm. Possible to add extensions from 50mm up to 1000mm (see page 91).
- ▶ 1 stock handrail, to be mounted on the right or on the left.
- ▶ 45° angled stairway with under-rails.
- ▶ Platform with guardrails on 1 side, height 1100mm with under-rails and toe boards.
- ▶ 2<sup>nd</sup> handrail with optional guardrails.
- ▶ Optional gate.

| 4                       |                           | 3                      |          | 45° ANGLE     |  |
|-------------------------|---------------------------|------------------------|----------|---------------|--|
| Step width              | Max. vertical height (mm) | Ground dimensions (mm) | Ref.     | Barcode       | Ref.   |
| 600mm                   | ≤ 700                     | 1807                   | 05907003 | 3178740072186 | 05907103 3178740072285<br>05907203 3178740072384 |
| 800mm                   |                           |                        | 05907004 | 3178740072193 |  |
| 1000mm                  |                           |                        | 05907903 | 3178740072568 |  |
| 2 <sup>nd</sup> andrail | ≤ 900                     | 2207                   | 05907104 | 3178740072292 | 05907204 3178740072391                           |
| 600mm                   |                           |                        | 05907005 | 3178740072209 |  |
| 800mm                   |                           |                        | 05907105 | 3178740072308 |  |
| 1000mm                  | ≤ 1100                    | 2607                   | 05907205 | 3178740072407 | 05907905 3178740072582                           |
| 2 <sup>nd</sup> andrail |                           |                        | 05907006 | 3178740072216 |  |
| 600mm                   |                           |                        | 05907106 | 3178740072315 |  |
| 800mm                   | ≤ 1300                    | 3007                   | 05907206 | 3178740072414 | 05907906 3178740072599                           |
| 1000mm                  |                           |                        | 05907007 | 3178740072223 |  |
| 2 <sup>nd</sup> andrail |                           |                        | 05907107 | 3178740072322 |  |
| 600mm                   | ≤ 1500                    | 3407                   | 05907207 | 3178740072421 | 05907008 3178740072230                           |
| 800mm                   |                           |                        | 05907108 | 3178740072339 |  |
| 1000mm                  |                           |                        | 05907208 | 3178740072438 |  |
| 2 <sup>nd</sup> andrail | ≤ 1700                    | 3807                   | 05907908 | 3178740072612 | 05907009 3178740072247                           |
| 600mm                   |                           |                        | 05907109 | 3178740072346 |  |
| 800mm                   |                           |                        | 05907209 | 3178740072445 |  |
| 1000mm                  | ≤ 1900                    | 4207                   | 05907909 | 3178740072629 | 05907010 3178740072254                           |
| 2 <sup>nd</sup> andrail |                           |                        | 05907110 | 3178740072353 |  |
| 600mm                   |                           |                        | 05907210 | 3178740072452 |  |
| 800mm                   | ≤ 2100                    | 4607                   | 05907910 | 3178740072636 | 05907111 3178740072360                           |
| 1000mm                  |                           |                        | 05907011 | 3178740072261 |  |
| 2 <sup>nd</sup> andrail |                           |                        | 05907111 | 3178740072360 |  |
| 600mm                   | ≤ 2300                    | 5007                   | 05907211 | 3178740072469 | 05907911 3178740072643                           |
| 800mm                   |                           |                        | 05907011 | 3178740072261 |  |
| 1000mm                  |                           |                        | 05907111 | 3178740072360 |  |

| 3                         |                        | 60° ANGLE |               |
|---------------------------|------------------------|-----------|---------------|
| Max. vertical height (mm) | Ground dimensions (mm) | Ref.      | Barcode       |
| ≤ 830                     | 1447                   | 05908003  | 3178740071899 |
|                           |                        | 05908103  | 3178740071981 |
|                           |                        | 05908203  | 3178740072087 |
| ≤ 1080                    | 1736                   | 05908903  | 3178740072476 |
|                           |                        | 05908004  | 3178740071905 |
|                           |                        | 05908104  | 3178740071998 |
| ≤ 1320                    | 2013                   | 05908204  | 3178740072094 |
|                           |                        | 05908904  | 3178740072483 |
|                           |                        | 05908005  | 3178740071912 |
| ≤ 1570                    | 2302                   | 05908105  | 3178740072001 |
|                           |                        | 05908205  | 3178740072100 |
|                           |                        | 05908905  | 3178740072490 |
| ≤ 1810                    | 2579                   | 05908006  | 3178740071929 |
|                           |                        | 05908106  | 3178740072018 |
|                           |                        | 05908206  | 3178740072117 |
| ≤ 2060                    | 2868                   | 05908906  | 3178740072506 |
|                           |                        | 05908007  | 3178740071936 |
|                           |                        | 05908107  | 3178740072025 |
| ≤ 2300                    | 3147                   | 05908207  | 3178740072124 |
|                           |                        | 05908907  | 3178740072513 |
|                           |                        | 05908008  | 3178740071943 |
| ≤ 2550                    | 3433                   | 05908108  | 3178740072032 |
|                           |                        | 05908208  | 3178740072131 |
|                           |                        | 05908908  | 3178740072520 |
| ≤ 2790                    | 3711                   | 05908009  | 3178740071950 |
|                           |                        | 05908109  | 3178740072049 |
|                           |                        | 05908209  | 3178740072148 |
|                           |                        | 05908909  | 3178740072537 |
|                           |                        | 05908010  | 3178740071967 |
|                           |                        | 05908110  | 3178740072056 |
|                           |                        | 05908210  | 3178740072155 |
|                           |                        | 05908910  | 3178740072544 |
|                           |                        | 05908011  | 3178740071974 |
|                           |                        | 05908111  | 3178740072063 |
|                           |                        | 05908211  | 3178740072162 |
|                           |                        | 05908911  | 3178740072551 |



**ACCESSORIES AND OPTIONS (STAIRWAYS, PLATFORMS AND WALKWAYS)**

**FRONT GUARDRAIL - if 2 guardrails**

| Ref.     | Description           | Barcode       |
|----------|-----------------------|---------------|
| 05993000 | Guardrail 600mm wide  | 3178740071868 |
| 05993100 | Guardrail 800mm wide  | 3178740071875 |
| 05993200 | Guardrail 1000mm wide | 3178740071882 |



**SAFETY CABLES WITH SNAP-HOOKS**

| Ref.      | Description       | Barcode       |
|-----------|-------------------|---------------|
| 05994000* | Cable 600mm wide  | 3178740070939 |
| 05994100* | Cable 800mm wide  | 3178740070946 |
| 05994200* | Cable 1000mm wide | 3178740070953 |

\*Cable sold per unit. Two cables are mandatory.



**FRONT GUARDRAIL - if 1 guardrail**

| Ref.     | Description           | Barcode       |
|----------|-----------------------|---------------|
| 05993001 | Guardrail 600mm wide  | 3178740073411 |
| 05993101 | Guardrail 800mm wide  | 3178740073428 |
| 05993201 | Guardrail 1000mm wide | 3178740073435 |



**TIP-OVER GATE**

| Ref.     | Description      | Barcode       |
|----------|------------------|---------------|
| 05992000 | Gate 600mm wide  | 3178740070960 |
| 05992100 | Gate 800mm wide  | 3178740070977 |
| 05992200 | Gate 1000mm wide | 3178740070984 |



# 1 MOBILE WALKWAYS WITH HANDRAILS

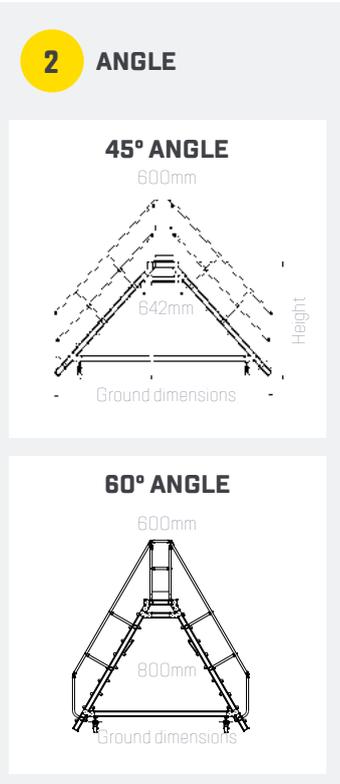
**TUBESCA**  
 Aluminium | Adaptable to environments  
 Warranty **5 years** | Products **standard and modular**  
 In compliance with the text of **EN ISO 14122**



- ▶ Steps mounted on uprights with screws.
- ▶ Stock platform length: 600mm. Possible to add extensions from 50mm up to 3000mm (see page 91).
- ▶ 2 stock handrails.
- ▶ 45° angled stairway with under-rails.
- ▶ Platform with guardrails on 2 sides, height 1100mm with under-rails and toe boards.
- ▶ 2 cross braces with Ø 150mm rotating castor wheels. Reinforced bar under the platform. Optional encrypted disengaged mobile system, consult us.

| 4          |                           | 3                      |                        | 45° ANGLE |               |
|------------|---------------------------|------------------------|------------------------|-----------|---------------|
| Step width | Max. vertical height (mm) | Ground dimensions (mm) | Cross-brace width (mm) | Ref.      | Barcode       |
| 600mm      | ≤700                      | 1807                   | 1150                   | 05909003  | 3178740072650 |
| 800mm      |                           |                        |                        | 05909103  | 3178740072742 |
| 1000mm     |                           |                        |                        | 05909203  | 3178740072834 |
| 600mm      | ≤900                      | 2207                   | 1275                   | 05909004  | 3178740072667 |
| 800mm      |                           |                        |                        | 05909104  | 3178740072759 |
| 1000mm     |                           |                        |                        | 05909204  | 3178740072841 |
| 600mm      | ≤1100                     | 2607                   | 1350                   | 05909005  | 3178740072674 |
| 800mm      |                           |                        |                        | 05909105  | 3178740072766 |
| 1000mm     |                           |                        |                        | 05909205  | 3178740072858 |
| 600mm      | ≤1300                     | 3007                   | 1450                   | 05909006  | 3178740072681 |
| 800mm      |                           |                        |                        | 05909106  | 3178740072773 |
| 1000mm     |                           |                        |                        | 05909206  | 3178740072865 |
| 600mm      | ≤1500                     | 3407                   | 1500                   | 05909007  | 3178740072698 |
| 800mm      |                           |                        |                        | 05909107  | 3178740072780 |
| 1000mm     |                           |                        |                        | 05909207  | 3178740072872 |
| 600mm      | ≤1700                     | 3807                   | 1600                   | 05909008  | 3178740072704 |
| 800mm      |                           |                        |                        | 05909108  | 3178740072797 |
| 1000mm     |                           |                        |                        | 05909208  | 3178740072889 |
| 600mm      | ≤1900                     | 4207                   | 1700                   | 05909009  | 3178740072711 |
| 800mm      |                           |                        |                        | 05909109  | 3178740072803 |
| 1000mm     |                           |                        |                        | 05909209  | 3178740072896 |
| 600mm      | ≤2100                     | 4607                   | 1750                   | 05909010  | 3178740072728 |
| 800mm      |                           |                        |                        | 05909110  | 3178740072810 |
| 1000mm     |                           |                        |                        | 05909210  | 3178740072902 |
| 600mm      | ≤2300                     | 5007                   | 1800                   | 05909011  | 3178740072735 |
| 800mm      |                           |                        |                        | 05909111  | 3178740072827 |
| 1000mm     |                           |                        |                        | 05909211  | 3178740072919 |

| 3                         |                        | 60° ANGLE              |                        |
|---------------------------|------------------------|------------------------|------------------------|
| Max. vertical height (mm) | Ground dimensions (mm) | Cross-brace width (mm) | Ref.                   |
| ≤830                      | 1447                   | 1200                   | 05910003 3178740073015 |
| ≤1080                     | 1736                   | 1350                   | 05910004 3178740072933 |
|                           |                        |                        | 05910104 3178740073022 |
| ≤1320                     | 2013                   | 1400                   | 05910005 3178740072940 |
|                           |                        |                        | 05910105 3178740073039 |
| ≤1570                     | 2302                   | 1500                   | 05910205 3178740073121 |
|                           |                        |                        | 05910006 3178740072957 |
| ≤1810                     | 2579                   | 1600                   | 05910106 3178740073046 |
|                           |                        |                        | 05910206 3178740073138 |
| ≤2060                     | 2868                   | 1700                   | 05910007 3178740072964 |
|                           |                        |                        | 05910107 3178740073053 |
| ≤2300                     | 3145                   | 1800                   | 05910207 3178740073145 |
|                           |                        |                        | 05910008 3178740072971 |
| ≤2550                     | 3433                   | 1850                   | 05910108 3178740073060 |
|                           |                        |                        | 05910208 3178740073152 |
| ≤2780                     | 3711                   | 1900                   | 05910009 3178740072988 |
|                           |                        |                        | 05910109 3178740073077 |
|                           |                        |                        | 05910209 3178740073169 |
|                           |                        |                        | 05910010 3178740072995 |
|                           |                        |                        | 05910110 3178740073084 |
|                           |                        |                        | 05910210 3178740073176 |
|                           |                        |                        | 05910011 3178740073008 |
|                           |                        |                        | 05910111 3178740073091 |
|                           |                        |                        | 05910211 3178740073183 |



## PLATFORM EXTENSION (50 MM) + 1 GUARDRAIL

| Ref.     | Description                          | Barcode       |
|----------|--------------------------------------|---------------|
| 05990000 | 50mm extension for 600mm wide steps  | 3178740072070 |
| 05990100 | 50mm extension for 800mm wide steps  | 3178740072179 |
| 05990200 | 50mm extension for 1000mm wide steps | 3178740072278 |

Min. length of extension: 50mm - Max. length of extensions: 3000mm

## PLATFORM EXTENSION (50 MM) OF 2<sup>ND</sup> GUARDRAIL ON THE PLATFORM

| Ref.     | Description                                      | Barcode       |
|----------|--|---------------|
| 05991000 | 50mm extension for 600 - 800 - 1000mm wide steps | 3178740072377 |

Optional added feature for platform fitted with 2 guardrails.  
 Min. length of extension: 50mm - Max. length of extensions: 3000mm

| Standard length           | 600mm | 650mm | 700mm | 750mm | 800mm | 850mm | 900mm | 950mm | 1000mm |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Number of extensions 50mm | 0     | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8      |

## WALL-MOUNTING SUPPORT (side or front exit)

| Ref.     | Description                               | Barcode       |
|----------|---|---------------|
| 05997000 | Bracket for 600 - 800 - 1000mm wide steps | 3178740070991 |

Distance between 2 brackets: 1000mm - One platform bracket is required per extra metre for platform lengths of over 1000mm.



**TRUCK ACCESS PLATFORM**  
MOBILE UNLOADING DOCK



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

Max working height **3.40m**

Work length **3.00m** without stairway

**Aluminium** | Max load **200kg/m<sup>2</sup>** | Warranty **5 years**

In compliance with the text of **EN 14122**



Maintenance

- ▶ 2 models with a fixed or removable base mounted on 4 castor wheels.
- ▶ Removable base model is moved with a simple, intuitive manual system.
- ▶ Each model 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.
- ▶ Climbing section is fitted with high-comfort steps 225mm wide.
- ▶ The unit is made totally safe by two fixed handrails.
- ▶ Stop-blocks allow to protect the vehicle along the length of the platform against all bumps or scratches.



Presented model:  
Fixed base with aluminium steps (05911000)  
**+ optional:**  
**A** stop-blocks (05911503)  
**B** gate (05911501)  
**C** side guardrail + gate (05911502)

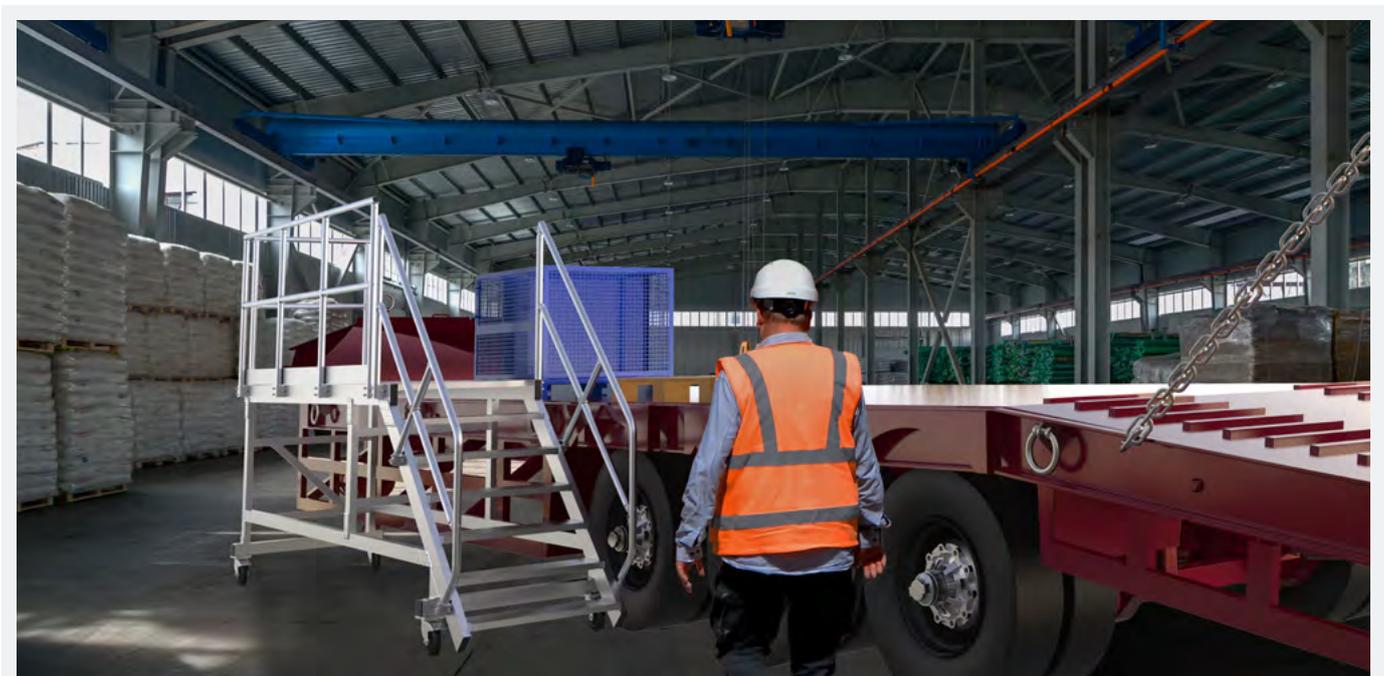
Contact us for other dimensions: [devis.special@tubesca-comabi.com](mailto:devis.special@tubesca-comabi.com)



Presented model:  
Fixed base with aluminium steps (05911000)

| Ref.     | Description                             |      |   |     |      |      |             |               |
|----------|---|------|---|-----|------|------|-------------|---------------|
| 05911000 | Fixed base with aluminium steps         | 1.40 | 7 | 158 | 1.02 | 4.32 | <b>3.40</b> | 3178740151898 |
| 05911050 | Fixed base with steel grating steps     | 1.40 | 7 | 223 | 1.02 | 4.32 | <b>3.40</b> | 3178740151904 |
| 05911100 | Removable base with aluminium steps     | 1.40 | 7 | 184 | 1.10 | 4.32 | <b>3.40</b> | 3178740151911 |
| 05911150 | Removable base with steel grating steps | 1.40 | 7 | 249 | 1.10 | 4.32 | <b>3.40</b> | 3178740151928 |
| 05911501 | Gate                                    | -    | - | 5.1 | 0.80 | -    | -           | 3178740151935 |
| 05911502 | Side guardrail + gate                   | -    | - | 17  | -    | 2.77 | -           | 3178740151942 |
| 05911503 | Stop-blocks                             | -    | - | 1   | -    | -    | -           | 3178740151959 |

**RO-RO TERMINALS, LOGISTICS PLATFORMS.**



# 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 product categories.

## WE DESIGN CUSTOM-MADE PROJECTS BASED ON FOLLOWING PRODUCTS:

Possibility to modify products dimensions (height, width, length).

|  |   |   |
|--|---|---|
| <p><b>HOOPED LADDERS</b></p>  | <p><b>LADDERS<br/>PLATFORMS<br/>ACCESS TOWERS</b></p>  | <p><b>STAIRWAYS<br/>PLATFORMS<br/>WALKWAYS<br/>FIXED AND MOBILE</b></p>  |
|--|---|---|

## ESSENTIAL POINTS FOR CUSTOM-MADE PROJECT STUDY

- ✓ Max distributed load: 200kg/m<sup>2</sup>, concentrated load: 150kg
- ✓ Max range on platform between loads: 3m
- ✓ Max height 5m, max width 1100mm, then platforms juxtaposition
- ✓ Environment dimensions
- ✓ General and detailed photos to clearly understand the environment

Contact: [devis.special@tubesca-comabi.com](mailto:devis.special@tubesca-comabi.com)

## COMPONENTS

We take our inspiration from existing products or studies with the objective of creating new proposals that perfectly meet our customer's requirements.

|   |  |   |  |  |   |   |  |   |   |
|---|--|---|--|--|---|---|--|---|---|
| <p><b>4 elements to build a structure</b></p> <table border="0"> <tr> <td><br/>Platform</td> <td><br/>Stairway</td> <td><br/>Support</td> <td><br/>Guardrail</td> </tr> </table>      | <br>Platform                      | <br>Stairway               | <br>Support         | <br>Guardrail | <p><b>3 types of steps</b></p> <table border="0"> <tr> <td><br/>Extruded profile<br/>(depth 175 or 225 mm)</td> <td><br/>Galvanized<br/>steel grating</td> <td><br/>Aluminium<br/>grating</td> </tr> </table>   | <br>Extruded profile<br>(depth 175 or 225 mm) | <br>Galvanized<br>steel grating | <br>Aluminium<br>grating |   |
| <br>Platform   | <br>Stairway                      | <br>Support                | <br>Guardrail       |  |   |   |  |   |   |
| <br>Extruded profile<br>(depth 175 or 225 mm)   | <br>Galvanized<br>steel grating | <br>Aluminium<br>grating |  |  |   |   |  |   |   |
| <p><b>Assembly elements</b></p> <table border="0"> <tr> <td><br/>Aluminium joints</td> <td><br/>Steel joints</td> <td><br/>Square brackets</td> <td><br/>Consoles</td> </tr> </table> | <br>Aluminium joints              | <br>Steel joints           | <br>Square brackets | <br>Consoles  | <p><b>Fixed or mobile elements</b></p> <table border="0"> <tr> <td><br/>Supporting wheels</td> <td><br/>Removable<br/>base</td> <td><br/>Front link</td> <td><br/>Upright skid</td> </tr> </table> | <br>Supporting wheels                          | <br>Removable<br>base            | <br>Front link           | <br>Upright skid |
| <br>Aluminium joints   | <br>Steel joints                  | <br>Square brackets        | <br>Consoles        |  |   |   |  |   |   |
| <br>Supporting wheels  | <br>Removable<br>base            | <br>Front link           | <br>Upright skid  |  |   |   |  |   |   |

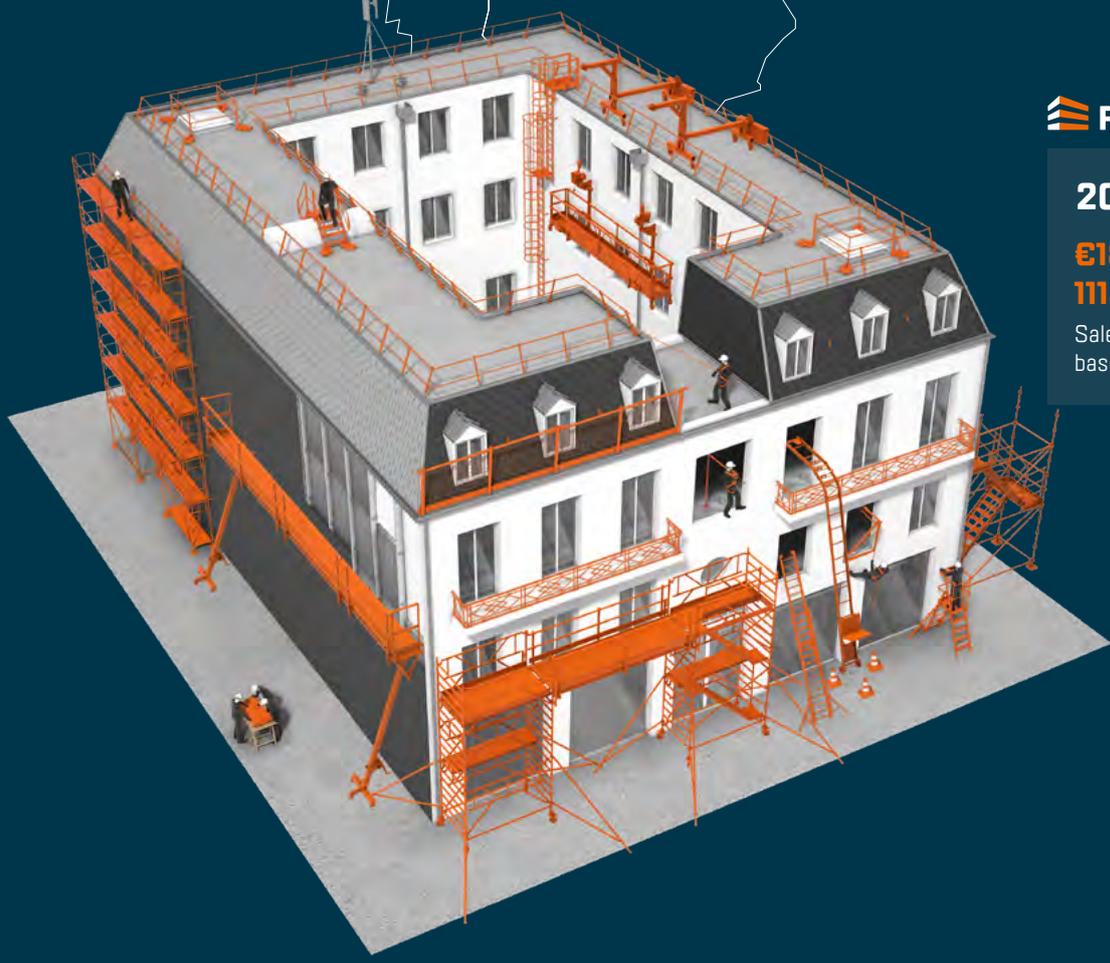
|   |   |   |   |   |
|---|---|---|---|---|
| <br><b>HYDRO-ELECTRIC DAM MAINTENANCE</b>             | <br><b>COLLECTIVITIES</b>                                | <br><b>ENERGY</b>                  | <br><b>FOOD INDUSTRY</b>        | <br><b>AUTOMOTIVE INDUSTRY</b> |
| <br><b>PUBLIC &amp; PRIVATE TRANSPORT MAINTENANCE</b> | <br><b>HOISTING, EQUIPMENT, STRUCTURAL BUILDING WORK</b> | <br><b>SPECIALIZED AGRICULTURE</b> | <br><b>PAPERMAKING INDUSTRY</b> |   |

# FRÉNÉHARD & MICHAUX

Tubesca-Comabi is owned by Frénéhard & Michaux, a family group of French industrial companies which share the same industrial tradition: a great expertise in aluminium and steel forming, and the same **TRUST AT HEIGHT**® concept. These companies manufacture and market height access, work and protection solutions such as stepladders, working platforms, ladders, ladder lifts, fixed and mobile scaffolds, hooped ladders, PPE, fixed and mobile anchors, lifelines and roof guardrails. They have also developed solutions for industrial, aircraft and transport maintenance, as well as the building, construction and renovation sectors.

By creating synergies between all its units, the Frénéhard & Michaux group aims to generate big ideas and strengthen the core businesses of each company. It intends to harness its historic brands to win new markets, expand its presence in the construction and industrial markets, and establish a leading European group with industrial roots in France.

With 24 sites in France, Germany, Spain, The Netherlands and Italy, the Frénéhard & Michaux group is well positioned to fulfil its ambition to supply customers with exactly the products and services they need, both in France and abroad.



## FRÉNÉHARD & MICHAUX

### 2021 KEY FIGURES

- €180 turnover
- 1115 employees
- Sales force (+150 people of which 30 are based abroad)

# TUBESCA-COMABI

Tubesca-Comabi has 60 years of expertise in height access, work and protection solutions. The company is part of the Frénéhard & Michaux Group, whose goal is to develop a comprehensive Trust at Height® product offering at a European level.

With production capacity spread across France, we manufacture and market universal access solutions such as ladders, stepladders, platforms, scaffold towers, as well as worksite applications, fixed scaffolding, temporary roofing system, ladder lifts, and solutions developed for industrial, aircraft and transport maintenance.

We devote our human skills and industrial resources to creating high-quality, innovative products and services for our customers in France and abroad, in line with current standards and regulations.

Our global offer covers everything required for height access, work and protection solutions as required by construction and industry professionals.

## MANUFACTURE

Through its production sites, Tubesca-Comabi designs, manufactures and markets its product ranges in France and more than 60 countries globally.

Its products and solutions are designed and manufactured in 2 production sites, and are certified by national and European bodies.



Ailly-sur-Noye



Trévoux

Light-access products, such as ladders, scaffold towers, platforms and stepladders, which are mainly made out of aluminium, are manufactured at the Ailly-sur-Noye factory.

In addition to standard products, and to meet all customer needs, Tubesca-Comabi's engineering department also offers tailor made products.

The integrated test laboratory ensures that these products meet current standards and decrees according to the country. The light-access product ranges are manufactured on separate, dedicated production lines. They are manufactured by cutting and punching aluminium profiles.

Heavy-access steel products (fixed scaffolding, scaffold towers and ladder lifts) are manufactured at Trévoux. Large indoor spaces facilitate the unique and complex logistical requirements of these sizable products. A team of highly qualified engineers and technicians design all our tailor made products. Several dedicated production workstations manufacture these products and respect the very highest standards of quality.

## CSR

With a view to meeting customer requirements, Tubesca-Comabi has recently undertaken an additional CSR (Corporate Social Responsibility) approach. This approach brings together all the company practices which aim to apply sustainable development principles, such as those which are economically viable, and which have a positive impact on both society and the environment. As a result, Tubesca-Comabi obtained the EcoVadis Silver Medal Award in 2021!



## STANDARDS

Tubesca-Comabi also meets European standards relating to products and business functions in its manufacturing processes.

- EN 1090: certifying product quality for fixed aluminium and/or steel structures or structural components.
- EN 131: certifying product quality for ladders, stepladders and platforms.
- EN 1004: certifying product quality for scaffold towers.
- EN 12810 and EN 12 811: certifying product quality for fixed scaffolding.
- EN 361 - 358 - 813: certifying product quality for personal protective equipment.

Not only are products certified, but for the most part they are also labelled by designated laboratories which are recognised in all European Union countries. The labels are not mandatory, and are the result of a voluntary approach by the manufacturer. They are awarded by official laboratories which certify that the products conform to current standards and decrees.

## TUBESCA-COMABI

### 2021 KEY FIGURES

€100.3 turnover

303 employees

3 integrated design offices (developing standard products, bespoke products and worksite applications)

2 production sites (Ailly-sur-Noye and Trévoux)

Over 200 completed projects and worksites under study backed up with on-site support.

## QUALITY

Tubesca-Comabi has been ISO 9001 certified for more than 20 years. This standard essentially covers Quality Management in the broadest sense, as it aims to create added value (to products or services) by tracking all the company's business processes. By implementing this standard, business documents track the manufacturing process and enable the company to deliver greater product compliance and capitalise on its know-how, whilst ensuring traceability.

## SAFETY

In addition, a unique document is also generated to manage the traceability of company safety instructions. This document evaluates the occupational risks within the company, and takes into account the health and safety of the employees who work there.

## ENVIRONMENT

Tubesca-Comabi wanted to integrate sustainable development challenges into its management system in parallel, and has now obtained ISO 14001 certification at its production site at Ailly-sur-Noye (France). Obtaining this certification acknowledges our continuing efforts to reduce the environmental impact of our operations (waste management, good environmental practices, communication with relevant stakeholders...).

For 2023, Tubesca-Comabi is aiming to achieve ISO 14001 certification across all its production sites, and is hoping to obtain triple certification with ISO 9001, ISO 45001 and ISO 14001.

**EXPORT SALES  
ADMINISTRATION**

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Fax: +33(0)1 48 46 68 42  
sales@tubesca-comabi.com

**2 MAJOR PRODUCTION SITES**

 Route de Boves  
80250 Ailly-sur-Noye

 976 Route de Saint-Bernard  
01604 Trévoux

**#LINKEDIN**  
Tubesca-Comabi  
Northern Europe



**#INSTAGRAM**  
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