



# MECA MODUL<sup>®</sup>

## THE RIGHT ANSWER



**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

# INDUSTRIAL MAINTENANCE Solutions adapted to you and your environment

## WORK\*

- Workstations along a production line
- Different temporary or permanent workstations



## CIRCULATE

- Safe circulation areas in narrow or congested spaces and various access points
- Crossing areas (low heights)

## ACCESS

- Access a machine to carry out maintenance work
- Access to loading bays, pits
- All types of permanent access

\*Subject to adding the gate

# How to choose your MECA MODUL<sup>®</sup> ?

1

## Choose between the 3 module categories

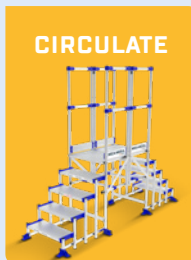
ACCESS



WORK\*

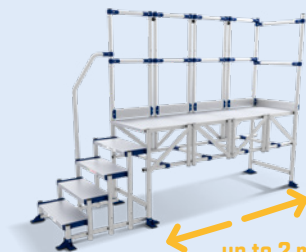


CIRCULATE



2

## Choose your configuration



1 to 5 steps  
in height

up to 2 meters  
in length

3

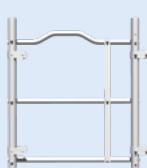
## Choose your safety and comfort options



RAMPS



GUARDRAILS



GATE

4

## Quickly receive your parcels



Assembly instructions included

Meca Modul<sup>®</sup> platforms and walkways comply with the EN 14 122 standard, and Meca Modul<sup>®</sup> step ladders comply with the EN 14 183 standard. These two standards provide a framework for the design and manufacturing requirements of these products in order to guarantee an optimal level of safety for the user.

The main requirements of the **EN 14 122** standard:

- **Withstand minimum loads:** 200kg/m<sup>2</sup> distributed across the platform and 150 Kg at point load (at a point of 200 mm by 200 mm)
- **Have permanent non-slip surfaces**
- **Have fall-protection elements:**
  - Skirting boards  $\geq$  100 mm for any free space > 20 mm
  - Guardrails > 1,100 mm with intermediate rail (maximum spacing of 500 mm) if there is a risk of falling at > 50 cm.
- **Be designed to withstand the use of the product and provide protection features at given load levels**
  - The product does not tip over
  - The deck is resistant (when passing along it)
  - The structure does not buckle (steps, guardrails, deck)

The main requirements of the **EN 14 183** :

- **Withstand the minimum load:** 150 kg
- **Respect the minimum dimensions:** 80 mm deep and 200 mm wide steps
- **Have non-slip features:** e.g. rubber feet and non-slip (grooved) steps


The standard also aims to promote ergonomics and comfort


- Easy-to-use structure: easy entry, easy exit and intuitive use of handrails and other supports. This implies that the width should be at least 500 mm for platforms and walkways  $\leq$  2 m in length.
- The choice of equipment must be made according to the use and environment of the product: presence of obstacles, number of simultaneous users, space required for work, etc.


The Meca Modul<sup>®</sup> range is designed for intensive use, by one person at a time, and with or without tools. It can also be adapted to confined spaces.


*In order to comply with the standard, the assembly instructions must be strictly observed.*

*The assembly process can take place without authorisation, but must be carried out by a competent person. Approval by an authorised third party is not required. As with all access access and work at height equipment, Meca Modul<sup>®</sup> equipment must be regularly checked and a visual inspection must be carried out before each use.*


ACCESS												
Ref.	Gencod	No. of steps	Platform length (m)	Weight (kg)	Height (m)	Width (m)	Length (m)	Height Platform (m)	Access height (m)	Standard		
	02380901	3178740222185	1	3.6	0.2	0.84	0.36	0.2	2.2	EN 14 183		
	02380902	3178740222182	2	6.7	0.39	0.84	0.52	0.39	2.39	EN 14 183		
	02380903	3178740222208	3	10.1	0.58	0.84	0.76	0.58	2.58	EN 14 183		
	02380904	3178740222215	4	13.5	0.77	0.84	0.95	0.77	2.77	EN 14 183		
	02380905	3178740222222	5	17.1	0.96	0.84	1.14	0.96	2.96	EN 14 183		

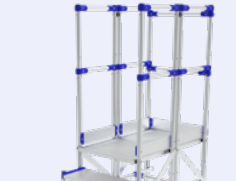
	02380013	3178740222444	3	11.1	1.55	0.84	0.76	0.58	2.58	EN 14 183
	02380014	3178740222451	4	14.5	1.74	0.84	0.95	0.77	2.77	EN 14 183
	02380015	3178740222468	5	18.1	1.93	0.84	1.14	0.96	2.96	EN 14 183

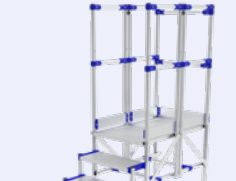
	02380023	3178740222475	3	12.1	1.55	0.84	0.76	0.58	2.58	EN 14 183
	02380024	3178740222482	4	15.5	1.74	0.84	0.95	0.77	2.77	EN 14 183
	02380025	3178740222499	5	19.1	1.93	0.84	1.14	0.96	2.96	EN 14 183


	02380261	3178740222373	2	14.1	0.39	0.84	1.4	0.39	2.39	EN 14 122
	02380262	3178740222380	2	19.6	0.39	0.84	1.9	0.39	2.39	EN 14 122
	02380263	3178740222397	2	23.8	0.39	0.84	2.4	0.39	2.39	EN 14 122

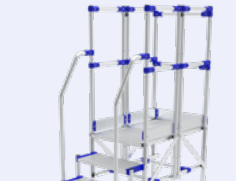
OPTIONS							
Ref.	Gencod	Complete ramp	Simple ramp	Complete side guardrails	Front guardrail without posts	Front guardrail 1 post	Front and side access gate
		02380931	02380932	02380941	02380942	02380943	02380945
		3178740222321	3178740222338	3178740222345	3178740222352	3178740222369	3178740222383

WORK*												
Ref.	Gencod	No. of steps	Platform length (m)	Weight (kg)	Height (m)	Width (m)	Length (m)	Height Platform (m)	Access height (m)	Standard		
	02380301	3178740222505	3	0.5	22.4	1.74	0.84	1	0.58	2.58	EN 14 122	
	02380302	3178740222512	3	1	34.1	1.74	0.84	1.5	0.58	2.58	EN 14 122	
	02380303	3178740222529	3	1.5	45.9	1.74	0.84	2	0.58	2.58	EN 14 122	
	02380304	3178740222536	3	2	57.6	1.74	0.84	2.5	0.58	2.58	EN 14 122	


	02380401	3178740222543	4	0.5	26.2	1.93	0.84	1.2	0.77	2.77	EN 14 122
	02380402	3178740222550	4	1	37.9	1.93	0.84	1.7	0.77	2.77	EN 14 122
	02380403	3178740222567	4	1.5	49.6	1.93	0.84	2.2	0.77	2.77	EN 14 122
	02380404	3178740222574	4	2	61.3	1.93	0.84	2.7	0.77	2.77	EN 14 122

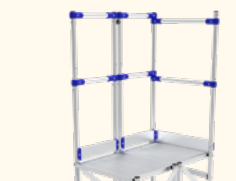
	02380501	3178740222581	5	0.5	30	2.12	0.84	1.4	0.96	2.96	EN 14 122
	02380502	3178740222598	5	1	41.9	2.12	0.84	1.9	0.96	2.96	EN 14 122
	02380503	3178740222604	5	1.5	53.4	2.12	0.84	2.4	0.96	2.96	EN 14 122
	02380504	3178740222611	5	2	65.1	2.12	0.84	2.9	0.96	2.96	EN 14 122


	02380411	3178740222628	4	0.5	27.9	1.93	0.84	1.2	0.77	2.77	EN 14 122
	02380412	3178740222635	4	1	39.5	1.93	0.84	1.7	0.77	2.77	EN 14 122
	02380413	3178740222642	4	1.5	51.3	1.93	0.84	2.2	0.77	2.77	EN 14 122
	02380414	3178740222659	4	2	62.9	1.93	0.84	2.7	0.77	2.77	EN 14 122


	02380511	3178740222666	5	0.5	31.7	2.12	0.84	1.4	0.96	2.96	EN 14 122
	02380512	3178740222673	5	1	43.3	2.12	0.84	1.9	0.96	2.96	EN 14 122
	02380513	3178740222680	5	1.5	55.1	2.12	0.84	2.4	0.96	2.96	EN 14 122
	02380514	3178740222697	5	2	66.8	2.12	0.84	2.9	0.96	2.96	EN 14 122


\*Subject to adding the gate  
**Free-space under platforms and walkways**  
 3-step models in 0.5 / 1 / 1.5 / 2 m versions → Height 15 cm. Length: 0.25 / 0.75 / 1.25 / 1.75 m  
 4-step models in 0.5 / 1 / 1.5 / 2 m versions → Height 34 cm. Length: 0.25 / 0.75 / 1.25 / 1.75 m  
 5-step models in 0.5 / 1 / 1.5 / 2 m versions → Height 53 cm. Length: 0.25 / 0.75 / 1.25 / 1.75 m


CIRCULATE												
Ref.	Gencod	No. of steps	Platform length (m)	Weight (kg)	Height (m)	Width (m)	Length (m)	Height Platform (m)	Access height (m)	Standard		
	02380272	3178740223410	2	1	17.1	0.39	0.84	1.5	0.39	2.39	EN 14 122	
	02380273	3178740223427	2	1.5	22.3	0.39	0.84	2	0.39	2.39	EN 14 122	
	02380274	3178740223434	2	2	27.8	0.39	0.84	2.5	0.39	2.39	EN 14 122	


	02380321	3178740222703	3	0.5	19.8	1.74	0.84	1	0.58	2.58	EN 14 122
	02380322	3178740222710	3	1	28.2	1.74	0.84	1.5	0.58	2.58	EN 14 122
	02380323	3178740222727	3	1.5	36.8	1.74	0.84	2	0.58	2.58	EN 14 122
	02380324	3178740222734	3	2	45.3	1.74	0.84	2.5	0.58	2.58	EN 14 122


	02380421	3178740222741	4	0.5	23.3	1.93	0.84	1.2	0.77	2.77	EN 14 122
	02380422	3178740222758	4	1	31.8	1.93	0.84	1.7	0.77	2.77	EN 14 122
	02380423	3178740222765	4	1.5	40.3	1.93	0.84	2.2	0.77	2.77	EN 14 122
	02380424	3178740222772	4	2	48.9	1.93	0.84	2.7	0.77	2.77	EN 14 122


	02380521	3178740222789	5	0.5	27.1	2.12	0.84	1.4	0.96	2.96	EN 14 122
	02380522	3178740222796	5	1	35.6	2.12	0.84	1.9	0.96	2.96	EN 14 122
	02380523	3178740223076	5	1.5	44.1	2.12	0.84	2.4	0.96	2.96	EN 14 122
	02380524	3178740223083	5	2	52.6	2.12	0.84	2.9	0.96	2.96	EN 14 122


	02380431	3178740223090	4	0.5	24.1	1.93	0.84	1.2	0.77	2.77	EN 14 122
	02380432	3178740223106	4	1	32.7	1.93	0.84	1.7	0.77	2.77	EN 14 122
	02380433	3178740223113	4	1.5	41.2	1.93	0.84	2.2	0.77	2.77	EN 14 122
	02380434	3178740223120	4	2	49.7	1.93	0.84	2.7	0.77	2.77	EN 14 122


	02380531	3178740223137	5	0.5	28	2.12	0.84	1.4	0.96	2.96	EN 14 122
	02380532	3178740223144	5	1	36.4	2.12	0.84	1.9	0.96	2.96	EN 14 122
	02380533	3178740223151	5	1.5	45	2.12	0.84	2.4	0.96	2.96	EN 14 122
	02380534	3178740223168	5	2	53.4	2.12	0.84	2.9	0.96	2.96	EN 14 122

CIRCULATE												
Ref.	Gencod	No. of steps	Platform length (m)	Weight (kg)	Height (m)	Width (m)	Length (m)	Height Platform (m)	Access height (m)	Standard		
	02380341	3178740223175	3	0.5	26.8	1.74	0.84	1.4	0.58	2.58	EN 14 122	
	02380342	3178740223182	3	1	38.3	1.74	0.84	1.9	0.58	2.58	EN 14 122	
	02380343	3178740223199	3	1.5	49.9	1.74	0.84	2.4	0.58	2.58	EN 14 122	
	02380344	3178740223205	3	2	61.5	1.74	0.84	2.9	0.58	2.58	EN 14 122	

	02380441	3178740223212	4	0.5	33.9	1.93	0.84	1.8	0.77	2.77	EN 14 122
	02380442	3178740223229	4	1	45.5	1.93	0.84	2.3	0.77	2.77	EN 14 122
	02380443	3178740223236	4	1.5	57.1	1.93	0.84	2.8	0.77	2.77	EN 14 122
	02380444	3178740223243	4	2	68.8	1.93	0.84	3.3	0.77	2.77	EN 14 122

	02380541	3178740223250	5	0.5	41.2	2.12	0.84	2.2	0.96	2.96	EN 14 122
	02380542	3178740223267	5	1	52.9	2.12	0.84	2.7	0.96	2.96	EN 14 122
	02380543	3178740223274	5	1.5	64.7	2.12	0.84	3.2	0.96	2.96	EN 14 122
	02380544	3178740223281	5	2	76.4	2.12	0.84	3.7	0.96	2.96	EN 14 122

	02380361	3178740225896	3	0.5	23.3	1.74	0.84	1.4	0.58	2.58	EN 14 122
	02380362	3178740225902	3	1	31.6	1.74	0.84	1.9	0.58	2.58	EN 14 122
	02380363	3178740225919	3	1.5	40.2	1.74	0.84	2.4	0.58	2.58	EN 14 122
	02380364	3178740225926	3	2	48.7	1.74	0.84	2.9	0.58	2.58	EN 14 122

	02380461	3178740225933	4	0.5	30.6	1.93	0.84	1.8	0.77	2.77	EN 14 122
	02380462	3178740225940	4	1	38.9	1.93	0.84	2.3	0.77	2.77	EN 14 122
	02380463	3178740225957	4	1.5	47.5	1.93					



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