



MECA MODUL[®]

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[®] ?

1

Choose between the 3 module categories

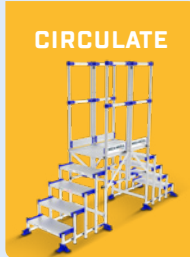
ACCESS



WORK*

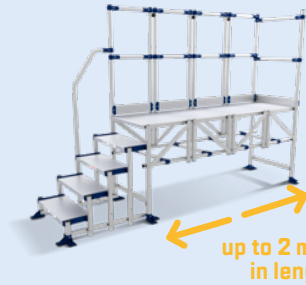


CIRCULATE



2

Choose your configuration



1 to 5 steps
in height

up to 2 meters
in length

3

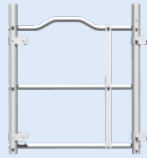
Choose your safety and comfort options



RAMPS



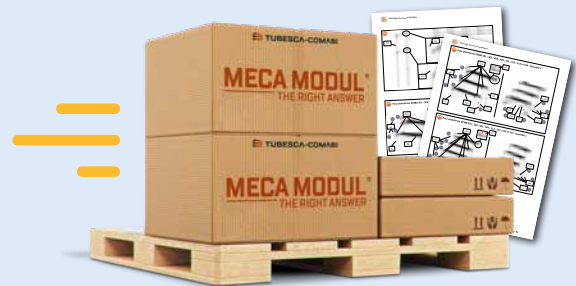
GUARDRAILS



GATE

4

Quickly receive your parcels



Assembly instructions included

Meca Modul[®] platforms and walkways comply with the EN 14 122 standard, and Meca Modul[®] 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/m² 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[®] 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[®] 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	1	14.1	0.39	0.84	1.4	0.39	2.39	EN 14 122
	02380262	3178740222380	2	1.5	19.6	0.39	0.84	1.9	0.39	2.39	EN 14 122
	02380263	3178740222397	2	2	23.6	0.39	0.84	2.4	0.39	2.39	EN 14 122


OPTIONS		Complete ramp	Simple ramp	Complete side guardrails	Front guardrail without posts	Front guardrail 1 post	Complete front guardrails	Front and side access gate
Ref.		02380931	02380932	02380941	02380942	02380943	02380944	02380945
Gencod		3178740222321	3178740222338	3178740222345	3178740222352	3178740222369	3178740222376	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

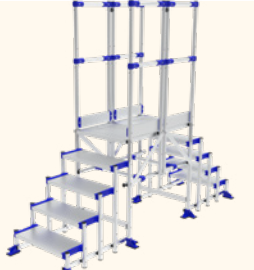
	02380521	3178740222789	5	0.5	27.1	2.12	0.84	1.4	0.96	2.96	EN 14 122
	02380522	3178740222796	5	1	35.6	2.12	0.84	1.9	0.96	2.96	EN 14 122
	02380523	3178740223076	5	1.5	44.1	2.12	0.84	2.4	0.96	2.96	EN 14 122
	02380524	3178740223083	5	2	52.6	2.12	0.84	2.9	0.96	2.96	EN 14 122


	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



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