



ERGO XTRA

PLATFORM WITH FRAME SYSTEMS

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The ERGO xtra is versatile and has an impressive load-bearing capacity. Frame sizes ranging from 2m x 1m to 6m x 1m can be manufactured upon request. When the intermediate beams are added, the platform frames have a load-bearing capacity of 750 kg/m². In contrast to standard frames, the ERGO frame is compatible with standard platform elements. The additional opening in the middle section of the frame gives you the option to attach accessories, to attach the frames to each other and to couple the frame with conventional frames.



The frame

The frame structure consisting of a special frame profile is highly sturdy and suitable for wide span widths and heavy loads (car staging).

Easily fit the covering panels edge to edge from above.

Detachable covering panels allow the storage space underneath to be used (lighting).

Simple handling thanks to separate frames and covering panels.

Made completely of aluminium.



Application

For infinitely variable adjustment and to compensate for uneven ground.

Incredibly high load-bearing capacity thanks to the high wall thickness of the individual profiles.

Secured via an adjustment screw with a plastic grip and also via a second screw that is arranged at a 90° angle to the adjustment screw.

Loads of up to 750 kg/m² can be supported with ease.



Leg mount

The 2M leg mount made of die-cast zinc is designed for use with round pipe or square pipe with dimensions of 40 mm to 60 mm.

The leg can be compacted using an M10 adjustment screw or via an eccentric quick release system depending on the customer's wishes – and it is possible to switch between these configurations in seconds.



DETAILS



Locking mechanism for the base board + connector
(upper side)



Locking mechanism for the base board + connector
(bottom side)



Frame profile + base board

TECHNICAL DATA



Product category	Platforms with frame systems
Movable/Stationary	movable
Dimensions	2 m x 1 m, 3 m x 1 m, 4 m x 1 m
Special size possible	yes
Weight	From 48 kg
Backing plate thickness	21 mm
Frame height	140 mm
Pit depth	-
Horizontal test load	1/10 of the vertical test load
Vertical test load	8.5 kN/m ² (867 kg/m ²)
Horizontal traffic load	1/10 of the vertical traffic load
Vertical traffic load	5.0 kN/m ² (510 kg/m ²)
Max. stage height	-
TÜV certificate	DIN 13814, 4112, 1055, 15921



**WORKING TOGETHER
TO GET THE BEST RESULTS
WITH YOUR VISION
AND OUR PASSION.**

References:

[2M-DEUTSCHLAND.DE/EN/REFERENCES](https://2m-deutschland.de/en/references)



ENQUIRE NOW!



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