

**STAGE TECHNOLOGY. SIMPLY. BETTER.**



# ERGO DRIVE SL

**MOTORISED PLATFORM**

## MOTORISED PLATFORM



The scissor leg platform with motorised height adjustment in the dimensions 2.0 m x 1.0 m, 2.50 m x 1.0 m and 3.0 m x 1.0 m and with a lift height of up to 150 cm. With an installation depth of just 170 mm, the platforms are installed lower than the level of the hall floor and sit flush with the floor when in the zero position. Saves on space and manpower needed, convenient and offers back-friendly height adjustment – these are just some of the attributes that make choosing this motorised platform a no-brainer.



### Drive

The heart of the drive unit is an electric lift cylinder with a lifting force of 25,000 N. Installation depths of 170 mm can be achieved thanks to the small installation height.



### Control

The system, which was developed in house, can be controlled using the touch panel or using the conventional RJ45 control.



### Speed

Thanks to the high travel speed, the system can be adjusted from 0 – 800 mm within just 30 seconds.



### Sliding bearing technology

Wear-free and maintenance-free guide rails thanks to state-of-the-art sliding bearing technology.



### Aluminium profile rails

Two aluminium profile rails with latching holes arranged parallel to one another guarantee that the system locks into place securely and operates almost silently.



### Positioning

Positioning via incremental encoder. Positioning heights can be set individually based on customer specifications.



### Security

Maximum safety thanks to monitoring of all moving parts and safety shut-off devices.



### Surfaces

Platform surface of your choice and in any style you like.



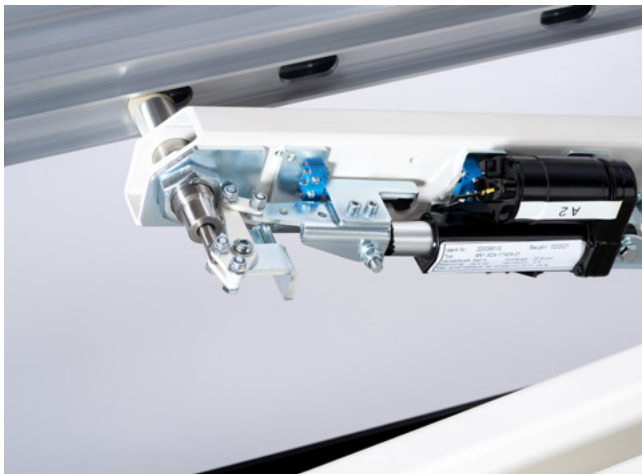
## DETAILS



Height adjustment via electric lift cylinder with a lifting force of 25,000 N. The hall floor can be adjusted from 0 – 800 mm within 30 seconds. The low design height of the lift cylinder enables an installation height of 170 mm.



Positioning heights can be set individually based on customer specifications. Wear-free and maintenance-free guide rails thanks to state-of-the-art sliding bearing technology.



Maximum safety when moving the system into position thanks to monitoring of all locks and supports using a controller that was developed in house.

## TECHNICAL DATA



<b>Product category</b>	Motorised platforms
<b>Movable/Stationary</b>	stationary
<b>Dimensions</b>	2 m x 1 m
<b>Special size possible</b>	yes
<b>Weight</b>	160 kg
<b>Backing plate thickness</b>	From 14 mm
<b>Frame height</b>	90 mm
<b>Pit depth</b>	170 - 200 mm
<b>Horizontal test load</b>	1/10 of the vertical test load
<b>Vertical test load</b>	8.5 kN/m <sup>2</sup> (867 kg/m <sup>2</sup> )
<b>Horizontal traffic load</b>	1/10 of the vertical traffic load
<b>Vertical traffic load</b>	5.0 kN/m <sup>2</sup> (510 kg/m <sup>2</sup> )
<b>Max. stage height</b>	83.3 cm above the hall floor
<b>Certificated</b>	DIN 13814, 4112, 1055, 15921



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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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