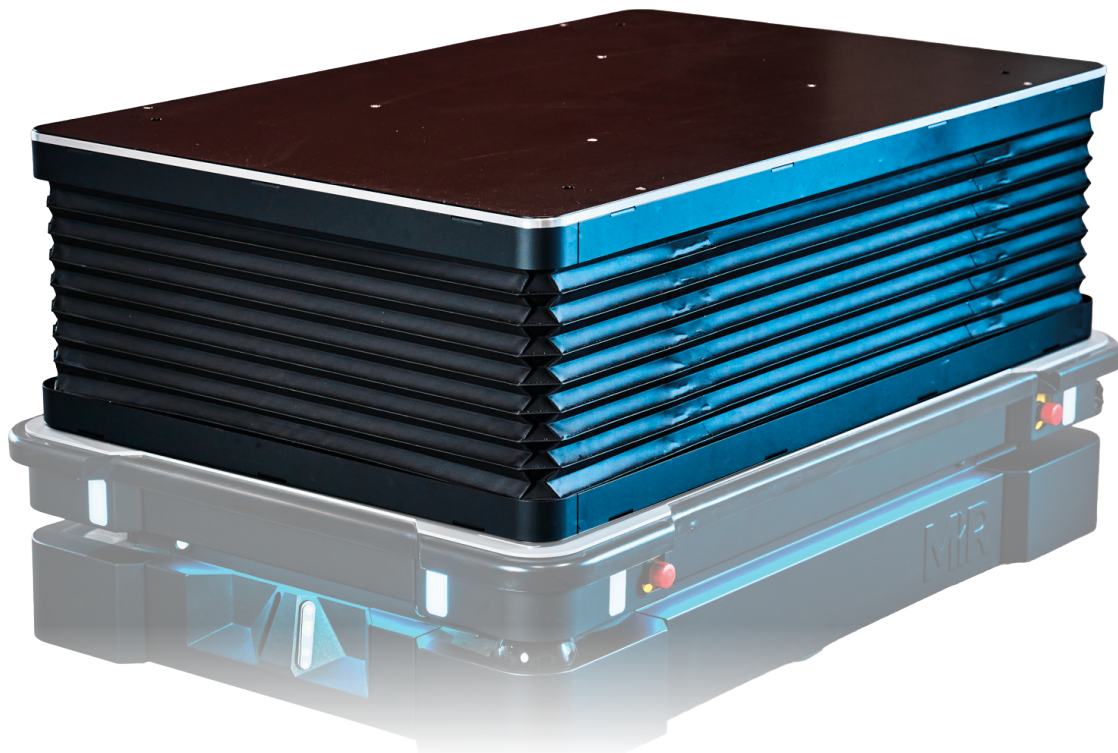


# TML1000

## Lifter Solution



The ROEQ TML1000 is a heavy-duty industrial lifter solution for internal transport of goods using your MiR500, MiR600, MiR1000 and MiR1350 robots. Goods can be picked up and delivered at different heights, due to its large stroke. This lifter doesn't have to return to the lowest position during transport, which reduces cycle time. Equipment can be mounted on top using the attachment holes.

All ROEQ top modules come with ROEQ Assist software that includes setup tools, making it easy for you to quickly get your solution up and running. The software creates missions and sets the robot footprint. ROEQ Assist is fully compatible with MiR software and ensures consistency throughout the installation.



## Features

- Works as a lifter to transport heavy goods, and bridge between different heights
- Compact design with low height for increased versatility
- Large stroke of 240mm/9.4" offers flexibility
- Doesn't have to return to the lowest position during transport
- Equipment can be mounted on top to handle different sized goods

## Specifications

**Robot compatibility:**  
MiR500, MiR600, MiR1000, MiR1350

**Payload:**  
MiR500 / MiR 600: 440kg/970lbs  
MiR1000: 949kg/2072lbs  
MiR1350: 1000kg/2205lbs

**Size: (L x W):**  
1260mm x 820mm / 49.6" x 32.3"

**Lifter height incl. robot:**  
460mm - 700mm / 18.1" - 27.6"

**Attachment holes:**  
957mm x 650mm / 37.7" x 25.6"

**Thread size:**  
M12

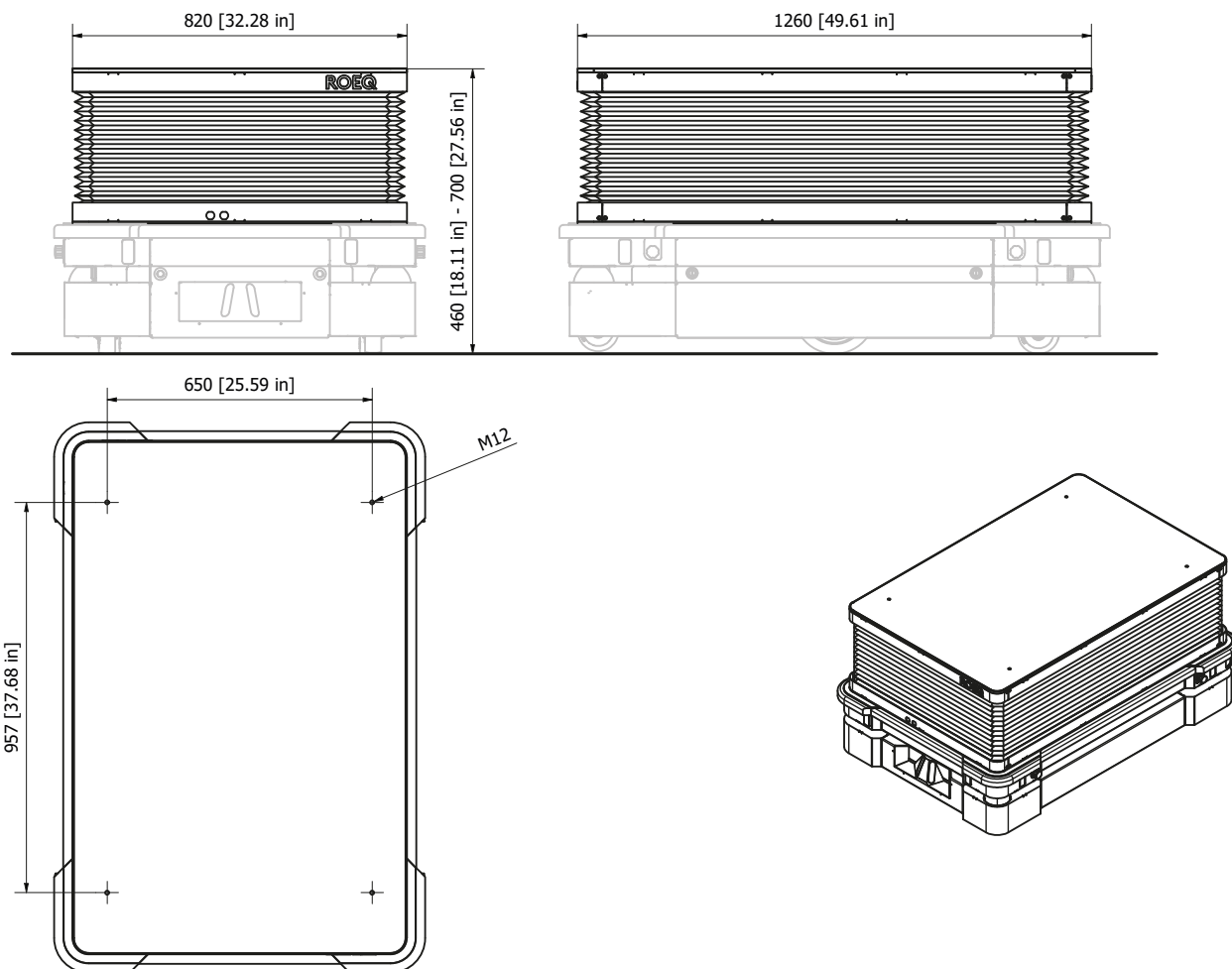
**Stroke:**  
240mm/9.4"

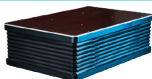



**Weight:**  
155kg/342lbs

**Auto adjustment:**  
Auto adjustable height from  
460 to 700 mm/ 18.1-27.6"

**Position when in transit:**  
Adjustable

**Sensors:**  
Position sensors and cargo sensor



Product no.	Product name	Description	
274a1000	TML1000	Top module lifter with 240 mm stroke. Pick-up and deliver in different heights (460 - 710 mm). Works with MiR500, MiR600, MiR1000 and MiR1350	
265a5040	DS Standalone	Floor mounted docking station for top roller series TR125, TR500 and TR1000	
268a8000	I/O Kit 500/1000	Input/output to the MiR500/1000 for equipment like light tower, extra emergency stop etc.	
272a8001	I/O Kit 600/1350	Input/output to the MiR600/1350 for equipment like light tower, extra emergency stop etc.	

Visit [roeq.dk](http://roeq.dk) for more information or to see films of products in action.

**Contact your local ROEQ Partner for more guidance**