

TMS-C800 TMS-C1500 Cart Solutions



The ROEQ TMS-C800 / TMS-C1500 are designed to transport heavy loads. Up to 800 kg* / 1500 kg* can be transported on the ROEQ S-Cart800/1500 with MiR600 / MiR1350.

A ROEQ cart system increases the capability of your MiR robot in several ways: The robot can move carts while others are being loaded/unloaded, leading to less idle time for the robot; one robot can handle various types and sizes of goods on different carts; and the payload capability is increased, enabling a smaller robot to do the job of a larger.

All ROEQ top modules come with the ROEQ Assist software tool, which aids in the setup of the system and creates the proper footprints for the robot to facilitate safe navigation. The tool builds standard missions to get you up and running faster, resulting in consistent setup and robust performance.



Specifications

Robot compatibility:
MiR600 / MiR1350

ROEQ product compatibility:
S-Cart800/1500, S-Cart Rails, I/O Kit

Payload*:
TMS-C800 with S-Cart800/1500:
Up to 800 kg/1763 lbs

TMS-C1500 with S-Cart800/1500:
Up to 1500 kg/3307 lbs

Size (l x w x h):
1304 x 864 x 91mm/51.3 x 34 x 3.6"

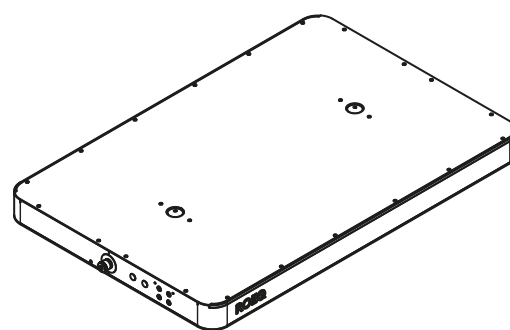
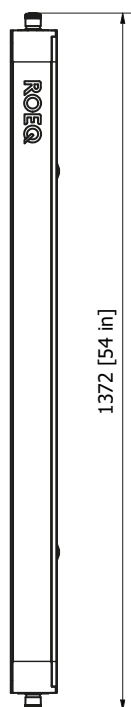
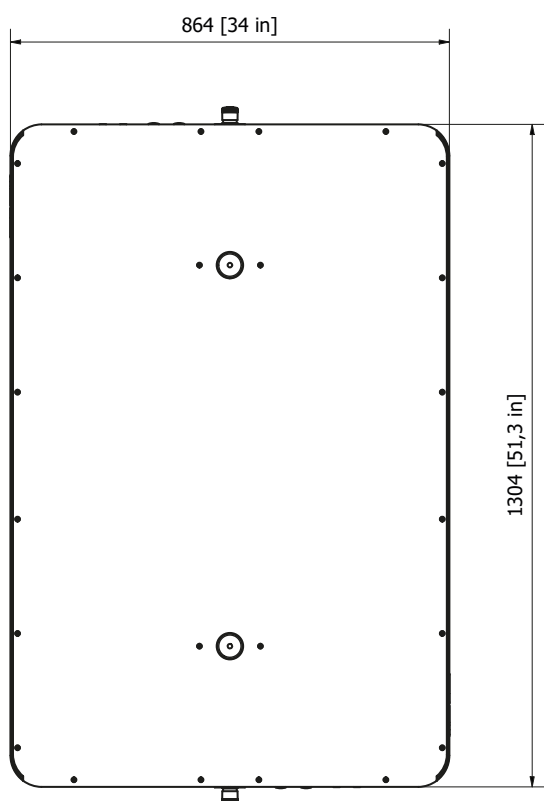
*payload capability depends on factors like weight distribution, center of mass, floor conditions etc. Guidelines for TMS-C800 TMS-C1500 must be adhered to. Contact ROEQ/ROEQ Partner for advice.

Features

- Substantially increases the payload potential of your MiR robot
- The S-Cart800/1500 provides tilt stability for safe transport of goods
- Large cargo area for large loads - e.g. 48x48 inch pallets
- Traction kit included for reliable performance
- Pick up and drop off in free space
- Safety zones adjust automatically when picking up the ROEQ cart
- Includes safety configuration and ROEQ Assist software for fast and consistent setup
- I/O Kit allows connection of 3rd party equipment like light towers, etc.

Maintain robot warranty
by using original
ROEQ S-Cart800/1500*





Product no.	Product name	Description	
272s1000	TMS-C800	Top module for transporting heavy loads on MiR600 with S-Cart800/1500.	
272s1001	TMS-C1500	Top module for transporting heavy loads on MiR1350 with S-Cart800/1500.	
272s9000	S-Cart800/1500	Cart for TMS-C800 and TMS-C1500, that can take heavy loads of up to 800 kg* / 1500 kg*	
272s9600	S-Cart Rails	Rails for transporting Euro/US pallets and other large goods.	
272s8001	I/O Kit	Input/output for equipment like light tower, extra emergency stop etc.	

Visit roeq.dk for more information or to see films of products in action.

Contact your local ROEQ Partner for more guidance