

ROEQ

developed to move your business

ROEQ C300 Cart

The ROEQ C300 is developed to support internal logistics in industry and health care facilities.

The basic functionality is to use MiR100™/MiR200™ to move ROEQ C300 between logistic points. With the Top Module (TMC1) the robot can manage several ROEQ C300 carts.

Application interface

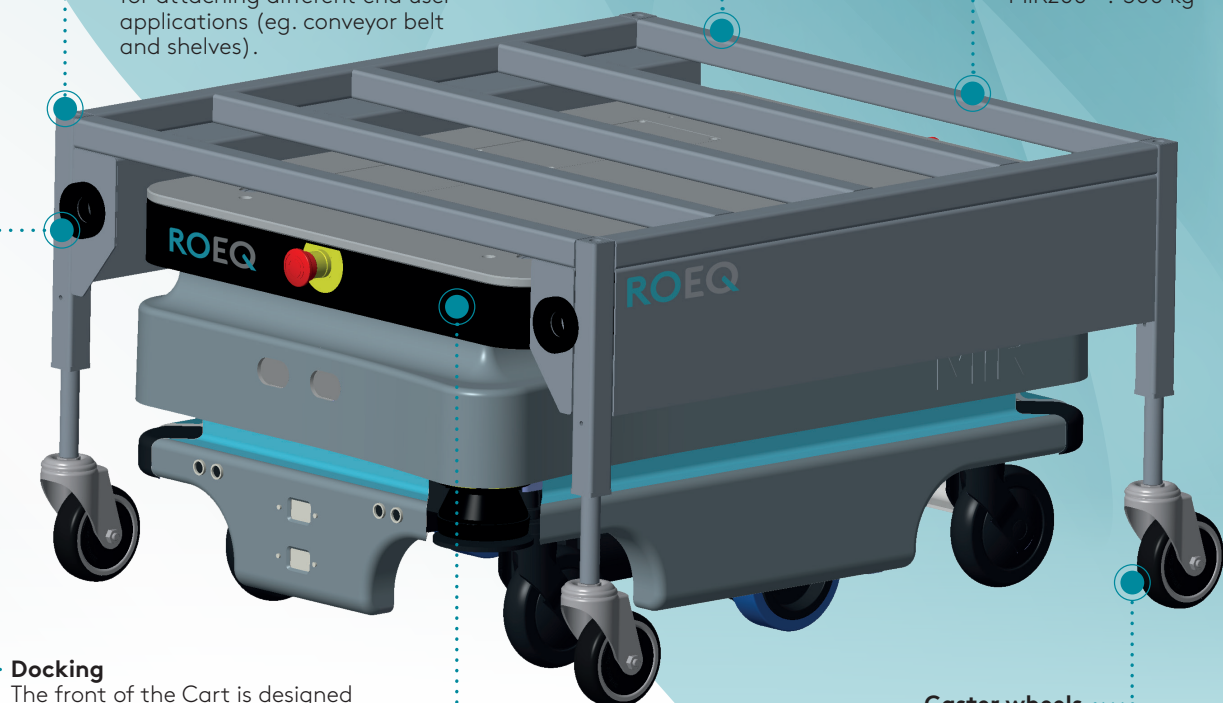
The 4 corner holes are prepared for attaching different end user applications (eg. conveyor belt and shelves).

Frame size

800 x 800 mm

Maximum payload

MiR100™: 150 kg
MiR200™: 300 kg



Docking

The front of the Cart is designed with a docking interface.

When MiR100™/MiR200™ places the Cart in the docking station, the Cart is locked and precisely positioned relative to eg. an assembly line.

Top Module (TMC1)

The Top Module for Carts is made with a click-in mechanism that enables the system to capture and release carts.

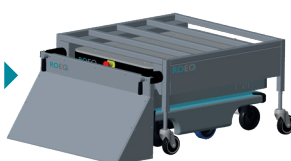
Caster wheels

The Cart is mounted with caster wheels in all 4 corners, which supports the excellent maneuverability of MiR100™/MiR200™.

Delivery of Cart



MiR100™/MiR200™ with ROEQ C300 approaching the Docking Station.



MiR100™/MiR200™ releasing the Cart.



ROEQ C300 attached to Docking Station – MiR100™/MiR200™ on a new mission.

Visit our website for more information

www.roeq.dk