

# ROEQ

*developed to move your business*

## ROEQ C300 Cart Permanently attached to MiR robots

The ROEQ C300 can be used as a permanently attached Cart on a MiR robot.

This application adds stability and enables increased payload.  
Furthermore, the system can utilize the docking facility if needed.

The type of application can vary from a robot arm to a base  
for a conveyor belt – and a lot of applications in between.

### Application interface

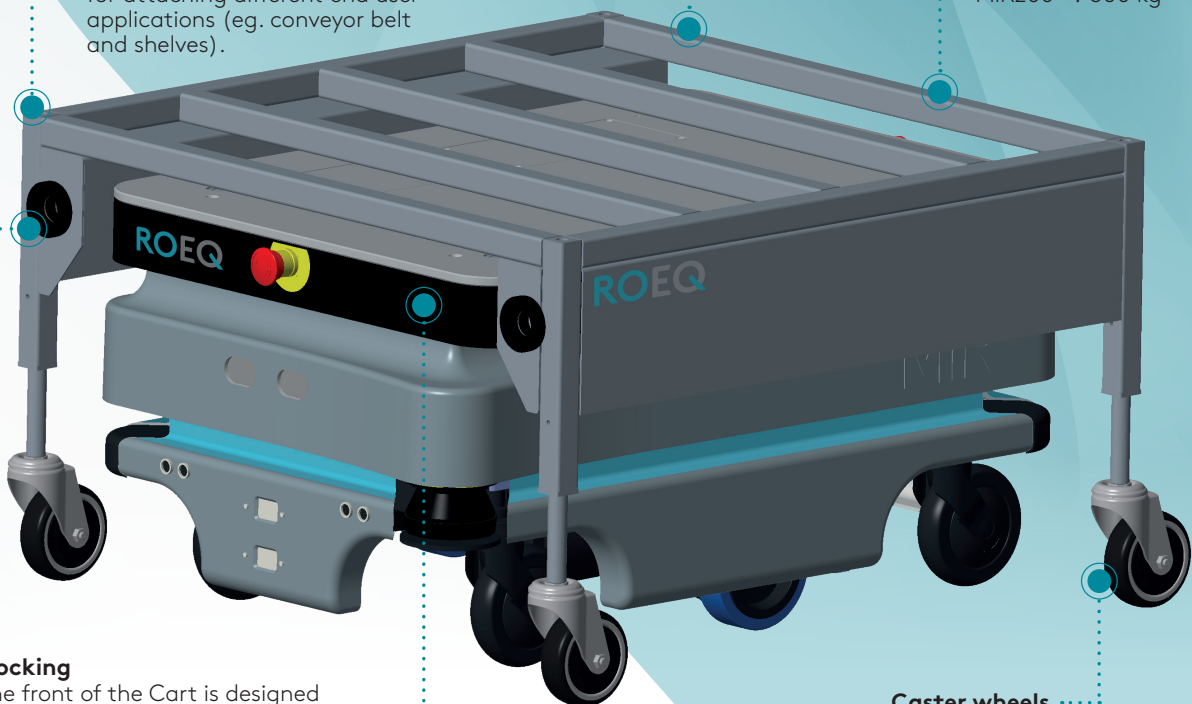
The 4 corner holes are prepared for attaching different end user applications (eg. conveyor belt and shelves).

### 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.

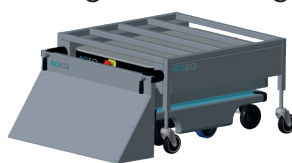
### Caster wheels

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

## Attaching to working point



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



MiR100™/MiR200™ attached to the working point (Application example: robot arm).



MiR100™/MiR200™ with ROEQ C300 leaving the Docking Station – on a new mission.

Visit our website for more information

[www.roeq.dk](http://www.roeq.dk)