

# ROEQ

developed to move your business

## ROEQ C300 Cart

The ROEQ C300 Cart 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

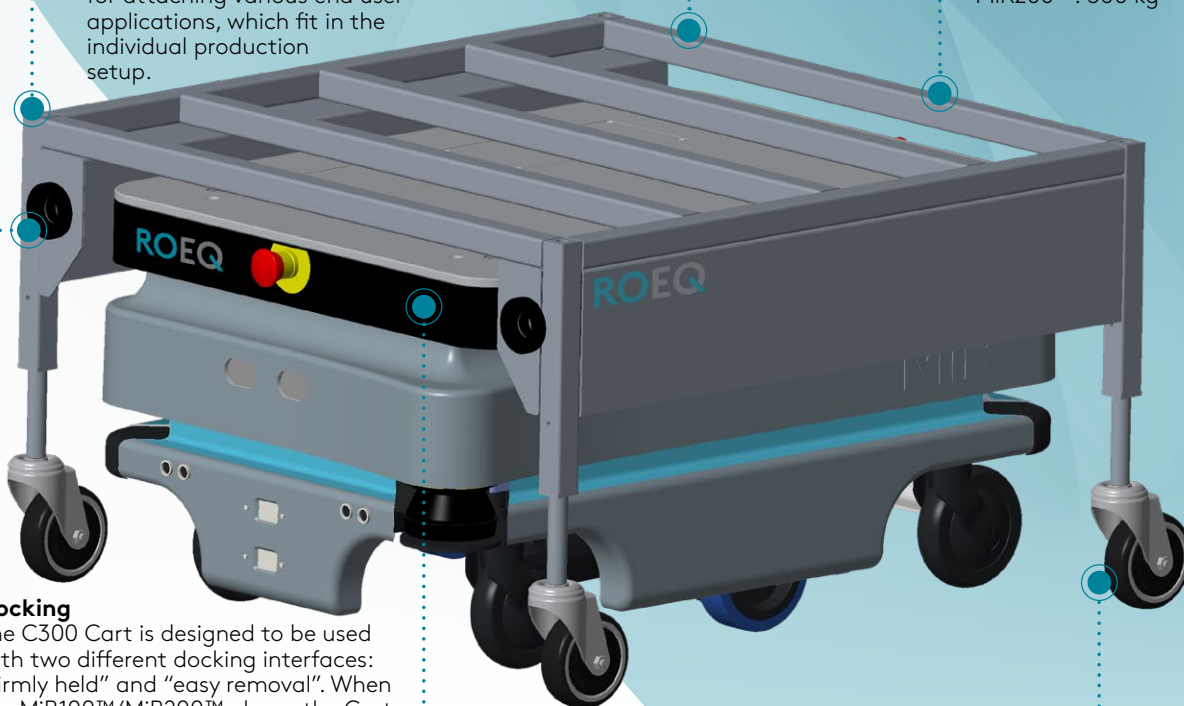
The 4 corner holes are prepared for attaching various end user applications, which fit in the individual production setup.

### Frame size

800 x 800 mm

### Maximum payload

MiR100™: 150 kg  
MiR200™: 300 kg



### Docking

The C300 Cart is designed to be used with two different docking interfaces: "firmly held" and "easy removal". When the MiR100™/MiR200™ places the Cart in the "firmly held" docking station, the Cart is locked and precisely positioned relative to e.g. an assembly line, while in the "easy removal" docking station the Cart can easily be removed manually, should this be required.

### Top Module (TMC1)

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

### Caster wheels

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

## This is how the ROEQ C300 Cart works



The MiR100™/MiR200™ approaches a docking station carrying the ROEQ C300 Cart



MiR100™/MiR200™ docks and releases the Cart.



The MiR100™/MiR200™ leaves the Cart automatically and quickly moves on to the next mission.

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