



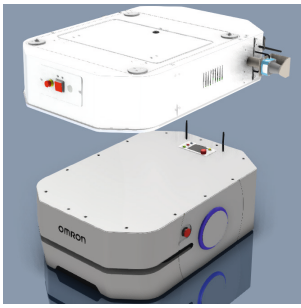
AMR Solutions

We develop AMR solutions for your in-house transport and logistics processes.



Our services at a glance:

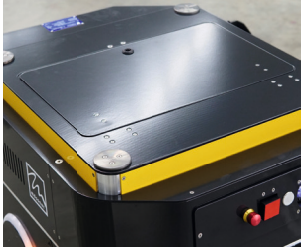
- Virtual planning and simulation
- Development of individual superstructures
- Design of transfer points
- Manufacturing & assembly
- Software development
- Connection to control systems
- Assembly & commissioning at the customer's site



Lifting Unit LD-250

We offer customer-specific structures for different AMR types, whether lifting units, robot extensions, or control system expansions. We will find the right solution for your application.

The LD 250 from Omron serves as the base unit and is an autonomous mobile robot with a payload capacity of 250 kg, which moves flexibly and safely through industrial environments due to intelligent navigation.



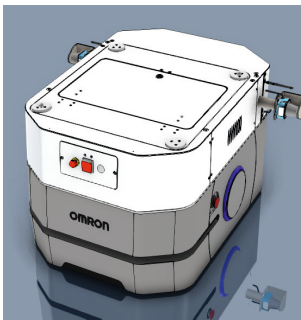
The lifting unit developed by Mössner makes it possible to lift loads and goods by up to 60 mm. This gives the AMR a broader range of applications and extends its field of tasks.

With an integrated control system in the superstructure, both the lifting unit and extended sensor technology are operated. Additional interfaces allow for individual expansion of the system components.



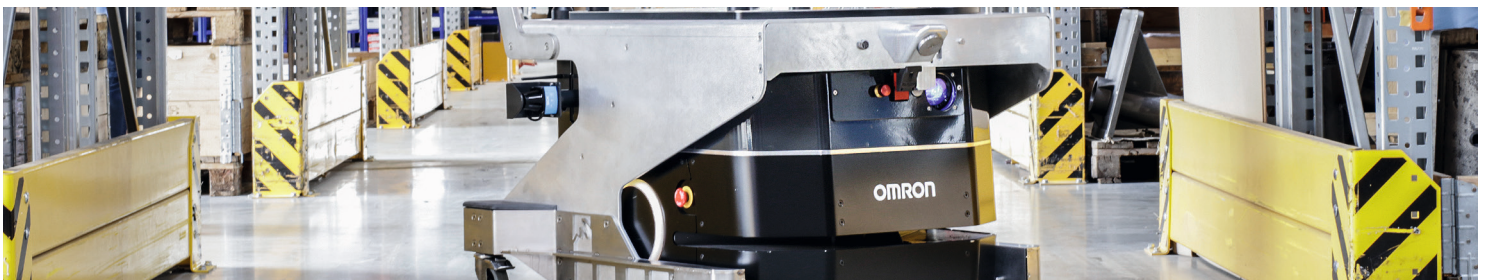
The built in PLC with integrated HMI serves as the interface between the AMR and the lifting unit. The HMI enables manual access to the AMR's control to execute functions directly on the AMR.

The control panel provides information on the current operating status and communication with other system participants.



By using two additional laser scanners, the AMR's field of view is increased in height. This results in improved safety for people and enhanced collision avoidance.

For improved personnel safety, the front section of the AMR is equipped with a Blue Spot. This ensures the AMR is noticeable during operation.



Contact

August Mössner GmbH + Co. KG

Hohenstaufenstraße 3, 73569 Eschach, Germany

Phone + 49 (0) 7175 / 99806-0

post@moessner-kg.de

www.moessner-kg.de