

Easily & flexibly
automate your
internal transport



Rapid return
on investment

YOUR FIRST MOVER



MiR100

An efficient mobile robot for transportation

MiR100 is a user-friendly and efficient mobile robot for automation of in-house transport and logistics solutions.

The robot optimizes workflows, freeing-up staff resources and allowing you to increase productivity while reducing costs.

MiR100 belongs to a new generation of advanced mobile robots which gives you a rapid return on investment, often with a payback period within a year.

Technology enables the robot to either "identify" its drive area and surroundings or import 3D drawings of the building layout.

Build-in sensors and cameras enable the MiR100 to be used for collaborative operation; keeping it running safely in an environment with people as it automatically stops and routes around obstacles.

The user-friendly software makes it so easy, that anyone can program the robot. MiR100 has a carrying capacity of 100 kg and can tow approximately 300 kg. Various custom module solutions can be added.

BENEFITS

- Easy to use
- Ready from day one
- Simple operation via smartphone, tablet or PC
- Can be equipped with a variety of customized modules

FLEXIBILITY

- Navigation through its own map
- Avoids dynamic obstacles and alters routes quickly if necessary
- You can choose between 3 software solutions: Mail, taxi or bus

SAFETY

- Maneuvers safely around obstacles by using scanners, a 3D camera and ultrasound
- Equipped with boggie suspension; a chassis serving as a modular subassembly of wheels and axles. This results in improved weight distribution and improved surface traction

SPECIFICATIONS

- Loading platform 600 x 800 mm – 1/2 EU pallet
- Load weight up to 100 kg
- Towing power up to 300 kg
- Operating time of 12-15 hours or 20 kilometers
- Maximum speed 5,4 km/h

PROFITABLE SOLUTION

- Reduces costs for in-house transport
- ROI is typically less than a year



MiR100 can be outfitted with various modular solutions depending on the type of goods or materials needed to transport.



MiR100 can carry up to 100 kg and has the ability to maneuver around moving obstacles.



Innovative operation: The robot can be operated from any smartphone, tablet or PC.

