

Rapid return  
on investment



# MiR100

Easily & flexibly  
automate your  
internal transport



**MiR**  
MOBILE INDUSTRIAL ROBOTS

# MiR100

## An effective mobile robot for transport

MiR100 is a user-friendly and efficient mobile robot for automation of internal 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.

Built-in sensors and cameras enable the MiR 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 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 Bogie Suspension; a chassis serving as a modular subassembly of wheels and axles. This results in improved weight distribution and improved surface traction.

### SPECIFICATIONS & EFFICIENCY

- 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 internal transport.

ROI is typically less than a year.



MiR100 is available with a 300 kg capacity tow hook.



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.