



# Mobile Industrial Robots

## *The Future in Motion*

Mobile Industrial Robots (MiR) is a leading manufacturer of collaborative mobile robots. MiR is dedicated to developing user-friendly, flexible and safe robots to help companies increase their efficiency.



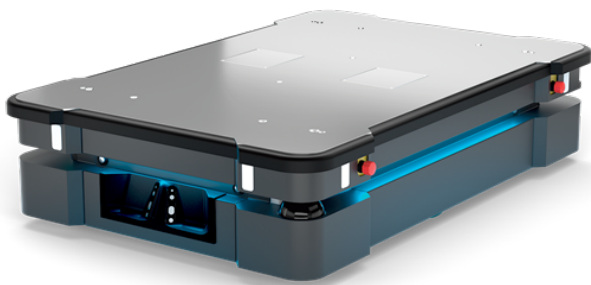
### **MiR100™ Specifications:**

- Transports up to 100 kilograms (220 pounds)
- Maximum 5% incline
- Tows up to 300 kilograms (661 pounds) with MiRHook
- Running time of 10 hours or 20 kilometers
- Safely and efficiently maneuvers around obstacles
- Offers a fast return on investment in as little as 1 year



### **MiR200™ Specifications:**

- Transports up to 200 kilograms (440 pounds)
- Tows up to 500 kilograms (1100 pounds) with MiRHook
- Running time of 10 hours or 15 kilometers
- Safely and efficiently maneuvers around obstacles
- Offers a fast return on investment in as little as 1 year
- Easily programmed, with no prior experience needed



### **MiR500™ Specifications:**

- Transports up to 500 kilograms (1102 pounds)
- Can move at speeds of 2 meters/second
- Running time of 8 hours
- Safely and efficiently maneuvers around obstacles
- Complies with ISO/EN 13849 EMC requirement for light industrial use and industrial use.



### **MiR1000™ Specifications:**

- Transports up to 1000 kilograms (2204 pounds)
- Turning radius of 2000 mm
- Can move at speeds of 1.2 meters/second
- Can drive through small puddles of water on the floor
- Safely and efficiently maneuvers around obstacles
- Complies with ISO/CD 3691-4, EN1525, and ANSI B56.5

*Turn over to view available accessories for MiR robots...*



# MiR Accessories & Add-Ons

## MiRHook100™

Increase the efficiency of internal transportation tasks by extending the payload of MiR100™ mobile robots. The hook can identify carts by QR markers and transport them as defined by the user.

*\*The MiRHook100™ can tow up to 300 kilograms ( 661 pounds)\**



## MiRHook200™

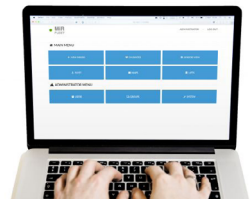
Increase the efficiency of internal transportation tasks by extending the payload of MiR200™ mobile robots. The hook can identify carts by QR markers and transport them as defined by the user.

*\*The MiRHook200™ can tow up to 500 kilograms ( 1100 pounds)\**



## MiRFleet™

Optimize your internal transportation with a fleet of MiR robots and easy, centralized, web-based configuration. Eliminate bottlenecks and downtime with 24/7 mobile robot operation throughout your facility.



## MiRCharge™

This fully automatic charging station ensures that your MiR robots will never run out of power in the middle of a job. Robots can be programmed to return to a charging station when its battery falls under a certain level. It is unobtrusive to install and uses standard power outlets.



## MiRCharge™ 48V

MiRCharge 48V is a fully automatic charging station that lets MiR500 robots autonomously reload their batteries as needed. It is unobtrusive to install and uses standard power outlets.



## MiR500™ Lift

This product ensures stable handling and transport of pallets. It allows the MiR500™ to lift pallets autonomously from MiR500™ Pallet Rack and lowers the pallet for stable transportation.

*\* Can lower and support pallets up to 500 kilograms (1100 pounds)\**



## MiR500™ Lift Pallet Rack

The MiR500™ Lift Pallet Rack is the delivery station for your 40" x 48" pallets. The MiR500 drives autonomously into the MiR500 Lift Pallet rack and delivers or picks up pallets safely



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