

MOBILE ROBOTS

AMR-X

FLEXIBLE AND ADAPTABLE AUTONOMOUS MOBILE PLATFORM



DESCRIPTION



The AMR-X is a platform-type mobile robot available with several mounting options. Each attachment allows for a customized application. From bins to pallet holdings, to roller conveyors or transport chains, this robot is ideal for moving parts between different zones of a facility. The robot comes with a standard lifting system to drive underneath a loading unit, lift it up and transport it.

ICONS



PRECISION



MAXIMUM
VERSATILITY



FLEXIBILITY



EFFICIENCY

TECHNICAL DETAILS

DIMENSIONS (L x W x H)	1256x856x280 mm
MAX. SPEED	1.2 m/s
MAX. LOAD	1 ton 2,200 lbs
MAX. LIFTING HEIGHT	200 mm 0.66 in
TURNING RADIUS	760 mm 30 in

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FEATURES

- **Omnidirectional:** The robot can perform egregiously in tight space, thanks to its advanced omnidirectional driving.
- **Natural navigation:** Easily reconfigurable and re-routable, with greater lay out flexibility.
- **High payload:** Up to 1 ton of net capacity.



ADVANTAGES

- **Slim design:** With an overall height of only 280 mm and a lifting capacity of 200 mm, the robot can adjust and fit into any dock.
- **Automated docking:** the robot can realign with a loading unit, correcting human errors in positioning the load.
- **Adaptability:** Easy to adapt to any lay out modification, self-adjusting pathways.

The AMR-X is a cost-effective and flexible solution for moving parts and products around a facility, with superior maneuverability, thanks to its omnidirectional driving system.



WATCH THE VIDEO



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