

MOVER FLEXLEY

Excellent maneuverability, thanks to its compact design and omnidirectional and turn on spot technology. Our Flexley Mover AMRs are equipped with the latest navigation systems and technologies, enabling greater agility and efficiency in your intralogistics good movements.

AMR P404

Delivering maximum agility, flexibility, and safety for warehouse operations. This advanced AMR ensures fast and efficient delivery of various loads even in confined spaces, catering to sectors like Automotive, FMCG, and Manufacturing.

With omnidirectional technology, the AMR P404 offers excellent maneuverability, reducing the number of vehicles required per installation by up to 20% compared to traditional AMRs while maintaining high speeds. Its collaborative features ensure safe interactions with operators and connected elements, backed by a robust safety architecture including a safety PLC and two safety lasers for 360° protection. Additionally, the AMR P404 is customizable to transport pallets, racks, or containers, making it an ideal solution for versatile intralogistics processes.

PRODUCT SPECIFICATIONS

Max Payload	50Kg
Transfer Height	440 - 1100mm
Load size	Single Euro Conainers 600 x 400mm 400 x 300mm
Dimensions	734 x 630 x 1515mm
Movement	Bi-directional
Navigation	SLAM-Natural navigation with free planning
Speed	0.1 to 1.2 m/s
Turning Radius	800mm
Positioning accuracy	Up to ± 10 mm
Battery	Li-Ion 24 V 40 Ah



Online charging system (brushes)

AMR P204

The AMR P204 offers maximum agility, flexibility, and safety, making it ideal for efficient delivery and automation in confined warehouse spaces.

Specifically designed for Goods-to-Person (G2P) processes across various sectors, it excels in warehouse management, order picking, and kitting tasks. Thanks to its omnidirectional technology, the AMR P204 boasts excellent maneuverability, reducing the need for multiple vehicles and increasing productivity by up to 20% compared to traditional models.

PRODUCT SPECIFICATIONS

Max Payload	350Kg
Lift Height	120mm Stroke
Dimensions	1052 x 660 x 352mm
Movement	Omni-directional
Navigation	QR Codes
Speed	0.5 to 2.2 m/s
Turning Radius	On the spot
Positioning accuracy	Up to ± 10 mm
Battery	Li-Ion 48 V 40 Ah



Online charging system (brushes)

AMR P304

Ideal for Goods-to-Person processes across sectors such as E-commerce, Logistics, Automotive, and Manufacturing, the FLEXLEY MOVER AMR P304 is a game-changer in warehouse automation. Its agility, safety features, intelligence, and advanced navigation capabilities make it the perfect solution for modern warehouse management, order picking, and kitting applications, enhancing efficiency and streamlining operations.

PRODUCT SPECIFICATIONS

Max Payload	600Kg
Lift Height	120mm Stroke
Dimensions	1202 x 780 x 352mm
Movement	Omni-directional
Navigation	QR Codes
Speed	0.5 to 1.9 m/s
Turning Radius	On the spot
Positioning accuracy	Up to ± 10 mm
Battery	Li-Ion 48 V 40 Ah

