

FLEXLEY TUG

# AMR T901



Maximize your productivity by automating the transportation of your goods up to 10 Tn.

With minimum dimensions, large capacity and great manoeuvrability, AMR T901 is a strong, easy, safe and flexible solution for horizontal heavy load transportation and order picking over long distances.

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**Strong**

High towing capacity in high performance use.

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**Easy**

Easy to set up, user-friendly interface and simplified maintenance.

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**Safe**

Our AMRs are fully safety equipped.

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**Flexible**

Multiple navigation systems, magnetic or SLAM. Easy configurable routes.

Towing capacity	7200 N
Maximum payload	Up to 10000 kg*
Dimensions (L×W×H)	1424 × 980 × 880 mm
Movement	Unidirectional
Navigation system	Magnetic + RFID tags SLAM + Magnetic dual navigation (optional)
Speed range	From 0.035 to 2 m/s**
Turning radius (without trolley)	1270 mm
Slope	Up to 2%
Positioning accuracy	Up to ± 10 mm
Manual movement	Control pad Wired remote control Clutch system (external tool - optional)
Battery	Li-Ion 48 V 130 Ah
Charging system	Online charging system (induction) External charger
Environment	Indoor
Safety systems	1 × Safety PLC 1 × Safety laser for indoor/outdoor environment 1 × Safety curtain laser*** 4 × Emergency stop button
Optional elements	Bluespot, beacon & flashing light
Fleet management system	SIGAT MultiAGV
Communication	WiFi Radio frequency system
Connectivity	2 × USB, Ethernet, IoT Through IT: ERP, MRP, MES, DDBB interface Industrial connectivity: OPC, wired connection

\* Maximum payload may vary according to the trolley design

\*\* Depends on navigation technology

\*\*\* Not included in basic model

