



TRACTOR LINE

TriBOT 10000

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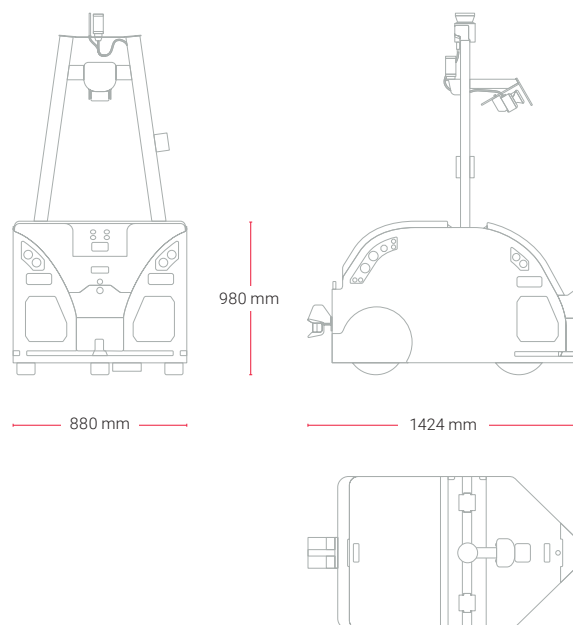
Maximize your productivity by automating the transportation of your goods up to 10 Tn.

With minimum dimensions, large capacity and great manoeuvrability, TriBOT 10000 is a strong, easy, safe and flexible solution for horizontal heavy load transportation and order picking over long distances.

- **STRONG:** High towing capacity in high performance use.
- **EASY:** Easy to set up, user-friendly interface and simplified maintenance.
- **SAFE:** Our AGVs are fully safety equipped.
- **FLEXIBLE:** Multiple navigation systems, magnetic or SLAM. Easy configurable routes.



Towing capacity	7200 N
Maximum payload	10000 kg
Dimensions (LxWxH)	1424 x 980 x 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 x Safety PLC 1 x Safety curtain laser** 1 x Safety Laser for indoor environment 4 x Emergency stop button
Optional elements	M2M module + Connected Services External charger Bluespot, beacon & flashing light
Fleet management system	SIGAT MultiAGV
Communication	WiFi Radio frequency system M2M
Connectivity	2 x USB, Ethernet, IoT Through IT: ERP, MRP, MES, DDBB interface Industrial connectivity: OPC, wired connection


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*Depends on navigation technology

**Not included in basic model

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