



PLATFORM AGVs

Quadbot 2000

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Optimize your intralogistics and manufacturing flows up to 2Tn with our smart, omnidirectional platform AGV.

Adaptable to any industrial sector, Quadbot 2000 combines omnidirectional move capabilities with very low height, which provides multipurpose application possibilities in all internal environments.

Equipped with the latest ASTI technologies, this model is easily configurable based on customer needs. It can integrate different handling systems, such as a conveyor or a lift table.

- **COLLABORATIVE:** Safe and reliable interactions with operators and connected elements (end of lines, robotic cells, wrapping machines...)
- **VERSATILE:** Easy adaptability to any industrial environment, thanks to its different configurations according to the needs of the project.
- **COMPACT:** Reduced dimensions and ergonomic height, making them highly manoeuvrable and adaptable to different applications.
- **SMART:** Traceability through real-time communication and by monitoring every vehicle of each unit or system. Vehicles connected to your systems, allowing you control the AGVs and your facilities.



Dimensions (LxWxH)	Minimum 1800 x 800 x 300 mm
Weight	600 kg
Maximum payload	2000 kg
Automatic movement	Multidirectional
Speed range	From 50 mm/sec to 1000 mm/sec (with load) Up to 2000 mm/sec (without load)
Manual movement	Control Pad Wireless remote control Wired remote control
Guidance / Navigation system	QR codes SLAM Magnetic
Batteries	Li-Ion
Recharge method	Online charging system
Autonomy	24/7
Safety elements	Safety laser (x2) Safety PLC Emergency stop button (x4)
Environment	Indoor
Software interface	SIGAT
Communication	Radio frequency system WiFi 4G (optional)
Connectivity	2 x USB, 1 x Ethernet, 1 x HMI Through IT: Capture boxes, PLC interface (OPC), ERP, MES, WMS, tablets...

