



TOWING AGVs

Easybot 2.0 Bidibot

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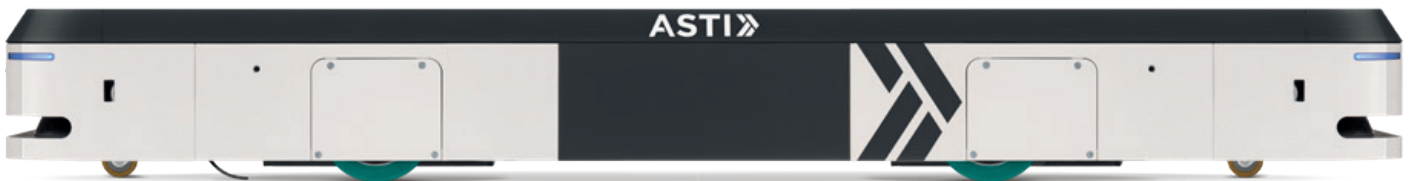
New cutting-edge AGV generation, compact, agile and connected. It enables flexible layouts and complex movements to optimize your operations more than ever.

Our 2.0 Easybot range incorporates new features, keeping the essence of Easybot.

With great load capacity and reduced dimensions, this innovative range of vehicles is able to adapt to a wide variety of load carriers for the automation of logistic flows and provide an ergonomic solution in assembly lines.

Ultimate configurations and communication technologies for industry 4.0 to offer accurate and collaborative autonomous productive operations with total safety thanks to superior safety measures.

- **COMPACT:** Reduced dimensions and low height, making them easily adaptable to the environment and different applications.
- **SAFE:** Redundant 'safety PLC' and advanced configurations which ensures a completely safe automatic performance.
- **AGILE:** Increase your productivity thanks to its high speed and total manoeuvrability.
- **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)	2104 x 500 x 230 mm
Weight	300 kg
Towing capacity	1600 N
Automatic movement	Bidirectional
Speed range	From 0.05 m/sec to 1.2 m/sec
Manual movement	Control pad
Guidance / Navigation system	Magnetic (surface/buried) SLAM (optional)
Batteries	Li-ion
Recharge method	Online charging system
Safety elements	Safety laser for internal environment Safety PLC Emergency stop button (x2)
Environment	Indoor
Software interface	SIGAT
Communication	Radio frequency system WiFi
Connectivity	Through IT: capture boxes, PLC interface (OPC), ERP, MES, WMS, tablets...

