



PLATFORM AGVs

---

Ebot  
350

# Ebot 350

Maximum agility, flexibility and safety with our Ebot AGV.

Fast and efficient delivery of racks, carriers, boxes or hanging garments in confined spaces. Extremely flexible automation for your storage needs and changes in your busy warehouses.

Hundreds of applications in the various industrial sectors, in warehouse management and order picking and kitting.

- **AGILE:** Excellent manoeuvrability, thanks to its multidirectional technology, Ebot can rotate on the spot to change direction. With minimum dimensions, its agility allows to reduce the number of vehicles per installation (-20% vs differential AGVs). Increase your productivity thanks to its high speed.
- **FLEXIBLE:** Flexible definition of layouts. Ebot adapts easily to your storage needs and changes in your busy warehouses.
- **FLEXIBLE:** 360° protection. Our Ebot has a robust safety architecture which guarantees smooth operations even in a busy environment: 2 safety lasers provide full coverage of the horizontal vehicle's perimeter, safety PLC, safety counting and many others.
- **INTELLIGENT:** Manage hundreds of locations thanks to its multi-origin and multi-destination capabilities. Smart QRs / RFID reader system.
- **NAVIGATION SYSTEM:** Different technologies can be used for vehicle location and navigation: QR codes, SLAM and magnetic.



Dimensions (LxWxH)	1052 x 660 x 355 mm
Weight	200 kg
Maximum payload	350 kg
Automatic movement	Multidirectional
Speed range	From 50 mm/sec to 1700 mm/sec (with load) Up to 2000 mm/sec (without load)
Manual movement	Control Pad, wireless and 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 (x2)
Environment	Indoor
Software interface	SIGAT
Communication	Radio frequency system (optional) WiFi 4G (optional)
Connectivity	2 x USB, 1 x Ethernet, 1 x HMI Through IT: Capture boxes, PLC interface (OPC), ERP, MES, WMS, tablets...

