PLATFORM AGVs

Ebot 350
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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 manœuvrability, 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.

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**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...