

Fi 250 Low Profile Omnidirectional

The FI 250 Low Profile Omnidirectional, was developed to improving your Business like never before. It is the perfect solution for the transportation of objects and goods using features like navigation sensors and steering handling. This robot like the name said, has omnidirectional movements that differentiate it from other robots in the FI line, moving not only forward and backward but also sideways. Able to follow an operator, autonomously and safely transporting objects up to 250 kg, is a powerful help in processes like restocking and picking. With features like autonomous and natural navigation, following mode navigation and instant digital mapping based on computer vision, the robot can autonomously follow a predefined route without requiring changes to the existing infrastructures. Also equipped with 3D image recognition and indoor localization based on natural features and a complete 360° environment recognition.

This product is connected to our FMS, the Fleet Management Software allowing the user to control, Plan, analyse and integrate. All of these functions derive from missions status, reports, robot localization, space mapping, individual or plan tasks/missions, and more like the manual control by joystick or tablet.

Specs

- Autonomous and natural navigation
- Following mode navigation
- Transport autonomously bench up to 250 Kg
- 8h Up to 12h battery
- 360° Environment recognition.
- 3D Image recognition



Motion: Differential movements