

New

ZX-1500

Heavy load laser AGV

- Intelligent to meet your requirement
- Efficient and powerful



Product Description

ZX-1500 is a trackless navigation heavy load AGV which specially designed for the transportation industry such as factory and logistics, and it supports application development.

ZX-1500 identifies and lurks to the bottom of material rack intelligently, carries the material rack to the destination to achieve unmanned transport operations. It features low center of gravity, large loading capacity, fully automatic loading and unloading. This AGV has unique double protection technology, freely two way driving, to working flexible in production environment with large material supply and heavy industry. It adopts the industry-leading technology, can automatically identify the location of the aisle and site, construct virtual maps and planning paths, autonomous navigation & positioning on the move, featuring high positioning accuracy, strong practicality and flexible transportation etc.

ZXX-1500 is ready to use out of box and does not require any construction and peripheral equipment. It adopts Windows intelligent interactive system, which allows users to operate easily without training, and is designed with open ports and third-party commands for easy integration. It also provides many optional user-friendly features such as voice, remote calling etc.



Product Specification

Guide Method	Laser navigation (Trackless navigation)
Driving Method	Integrated differential driving
Load Capacity	1.5T
Product Size	1370mm×740mm×340mm
Driving speed	60m/min (Stepless speed)
Minimum turning radius	0mm (pivot steering)
Stop accuracy	±5mm
Continuous working time	>12 hours (Intelligent automatic charging)
Security features	Mechanical anti-collision;Photoelectric anti-collision; Barrier sensor ;Emergency switch



I-SO industry robot specialist