



AGV Automated Guided Vehicle Mecanum Wheel Drive Side Docking Telescopic Lifting Platform Load 150kg Custom

Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TY-FB-CC-150
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 60 work days
- Payment Terms: T/T
- Supply Ability: 100



Product Specification

- Motor Way: Servo Motor
- Drive Mode: Mecanum Wheel
- Docking Mode: Telescopic Lift Docking
- Size: Customization
- Power Supply: Lithium Iron Phosphate
- Appearance: Customization
- Load Weight: 150KG
- Highlight: **Telescopic Lifting AGV Automated Guided Vehicle**
, Load 150kg AGV Automated Guided Vehicle



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Product Description

Item	Technical Parameters
Product Name	Side Fork Telescopic Platform AGV
Product Size	L × W × H mm (Customized)
Loading Mode	Side-extended platform fork to pick up goods, extension length 1000mm, lifting height 1600mm
Load Capacity	100KG - 150KG (According to requirements)
Design	Customized design
Control Mode	PLC, microcontroller (According to requirements)
Guidance Mode	Laser, QR code, magnetic stripe (According to requirements)
Travel Directions	Forward, backward, left turn, right turn, fork, 360° rotation
Drive Mode	Mecanum wheel four-wheel drive
Drive Power	750W * 4
Drive Power Supply	DC 48V
Travel Speed	Linear: 0-40 m/min, Turning: 0-20 m/min
Repeat Positioning Accuracy	±5mm
Allowable Road Surface Flatness	≤5 mm
Operating Mode	Continuous operation for 24 hours
Climbing Ability	≤5%
Charging Mode	Online charging (side charging)
Obstacle Sensor Safety Sensing Range	Detection distance: ≤3 m (adjustable), Sensor detection angle: ≤270° (adjustable), Emergency braking distance: < 20 mm
Safety Protection	Front obstacle detection sensor, double protection safety touch edge collision prevention mechanism, emergency stop switch
Alarm Form	Audible and visual alarm, tri-color light, music horn
Applicable Industries	Semiconductor, 3C electronics, photovoltaic
Battery	Type: Lithium Iron Phosphate Battery, Voltage: 48V, Capacity: 80Ah
Design Life	>10 years



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