



Custom Made AGV Automated Guided Vehicle Material Box Single Roller Backpack AGV Differential Drive

Our Product Introduction

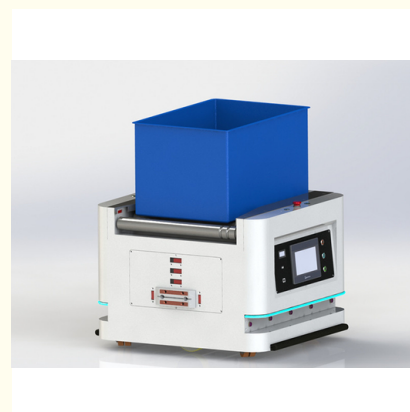
Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TY-FB-GT-300
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 30 work days
- Payment Terms: T/T
- Supply Ability: 100



Product Specification

- Drive Mode: Two-wheel Differential Drive
- Docking Method: Power Roller
- Size: Customized
- Power Supply: Lithium Iron Phosphate
- Load Weight: 300KG
- Highlight: Custom Made AGV Automated Guided Vehicle, Differential Drive AGV Automated Guided Vehicle



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Product Description

AGV Automated Guided Vehicle Material box single roller backpack AGV, 300KG load, differential drive. custom made

Item	Technical Specifications
Product Name	Single Roller Conveyor AGV
Product Dimensions	L x W x H mm (customizable)
Loading Mode	Precision roller docking, single powered roller, for standard tote transport
Load Capacity	300KG (customizable)
Control Mode	PLC, Microcontroller (customizable)
Navigation Mode	Laser, QR Code, Magnetic Strip (customizable)
Travel Direction	Forward, Backward, Left Turn, Right Turn, Branching, 360° Rotation
Drive Mode	Dual Wheel Differential Drive
Drive Power Supply	DC 48V
Travel Speed	Straight: 0-40 m/min, Turn: 0-20 m/min
Repeat Positioning Accuracy	±5mm
Allowed Ground Flatness	≤5 mm
Working Mode	Continuous operation for 24 hours
Climbing Ability	≤5%
Charging Mode	Online charging (side charging)
Obstacle Sensor Safety Range	Detection distance: ≤3 m (adjustable), Sensor detection angle: ≤270° (adjustable), Emergency stop distance: < 20 mm
Safety Protection	Front obstacle detection sensors, dual safety edge collision protection mechanism, emergency stop switch
Alarm Mode	Audible and visual alarm, tri-color light, music horn
Working Noise	Below 70 dB (A)
Battery	Type: Lithium Iron Phosphate, Voltage: 48V, Capacity: 60Ah
Design Life	>10 years



单层滚筒对接 (托盘)



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