



70dB AGV Automated Guided Vehicle Double-Layer Roller Backpack AGV Material Box Docking Single 50KG-100KG Customized

Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TY-FB-GT-500
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 45 work days
- Payment Terms: T/T
- Supply Ability: 100



Product Specification

- Drive Mode: Two Wheel Differential
- Load Weight: 500KG
- Docking Method: Double Layer Drum Type
- Power Supply: Lithium Iron Phosphate
- Size: Customization
- Highlight: **70dB AGV Automated Guided Vehicle,
100KG AGV Automated Guided Vehicle**



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Product Description

AGV Automated Guided Vehicle Double-Layer Roller Backpack AGV, Material Box Docking Single 50KG-100KG, Customized

Item	Technical Specifications
Product Name	Dual-layer Tote Single Roller Conveyor AGV
Product Dimensions	L x W x H mm (customizable)
Loading Mode	Precision roller docking, dual-layer powered rollers, for standard tote transport
Load Capacity	500KG (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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