



## Electric Single-Lift Omnidirectional AGV Automated Guided Vehicle 1500KG Load Capacity Steering Wheel Drive

Our Product Introduction

### Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TY-FB-SD-1500kg
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 50 work days
- Payment Terms: T/T
- Supply Ability: 100



### Product Specification

- Motor Way: Servo Motor
- Drive Mode: Dual Steering Wheel Drive
- Docking Mod: Lifting Platform
- Size: Customization
- Power Supply: Lithium Iron Phosphate
- Appearance: Customization
- Load Weight: 1000KG-1500KG
- Highlight: **Electric AGV Automated Guided Vehicle, 1500KG Load AGV Automated Guided Vehicle**



### More Images



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## Product Description

AGV Automated Guided Vehicle Electric single-lift omnidirectional AGV, 1500KG load capacity, steering wheel drive, custom

### Lifting Assembly Platform AGV Technical Specifications

Item	Technical Parameters
<b>Product Name</b>	Lifting Assembly Platform AGV
<b>Product Dimensions</b>	L x W x H mm (customizable)
<b>Loading Mode</b>	Electric rigid chain structure platform lifting, lifting stroke customizable 1M, powered roller docking method
<b>Load Capacity</b>	1000KG-1500KG (customizable)
<b>Control Mode</b>	PLC, Microcontroller (customizable)
<b>Navigation Mode</b>	Laser, QR code, Magnetic tape (customizable)
<b>Travel Direction</b>	Forward, backward, left turn, right turn, bifurcation, 360° rotation, lateral, transverse, omnidirectional
<b>Drive Mode</b>	Steering wheel drive
<b>Drive Steering Power</b>	1000W * 2, 400W * 2
<b>Drive Power Supply</b>	DC 48V
<b>Travel Speed</b>	Straight: 0-40 m/min, Turning: 0-20 m/min
<b>Repeat Positioning Accuracy</b>	±5mm
<b>Allowed Surface Flatness</b>	≤5 mm
<b>Working Mode</b>	Can work continuously for 24 hours
<b>Climbing Ability</b>	≤5%
<b>Charging Mode</b>	Online charging (side charging)
<b>Obstacle Sensor Safety Sensing Range</b>	Detection distance: ≤3 m (adjustable), Sensor detection angle: ≤270° (adjustable), Emergency braking distance: < 20 mm
<b>Safety Protection</b>	Front obstacle detection sensor, dual protection safety edge anti-collision mechanism, emergency stop switch
<b>Alarm Mode</b>	Audible and visual alarm, tri-color light, musical horn
<b>Working Noise</b>	Below 70 dB (A)
<b>Battery</b>	Type: Lithium iron phosphate battery, Voltage: 48V, Capacity: 150Ah (customizable)
<b>Design Life</b>	>10 years



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