



## Omnidirectional Back Lifting AGV Autonomous Vehicle Load 1500KG for Industry Handling

Our Product Introduction

### Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TY-CC-DS-1500
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 65 work days
- Payment Terms: T/T
- Supply Ability: 100



### Product Specification

- Drive Mode: Steering Wheel Drive
- Size: Customized
- Load Weight: 1000KG-1500KG
- Power Supply: Lithium Iron Phosphate
- Load Mode: Back Lifting
- Highlight: **AGV Autonomous Vehicle Load 1500KG,  
Omnidirectional AGV Load 1500KG,  
Industry Handling AGV Autonomous Vehicle**



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## Product Description

AGV Automated Guided Vehicle Omnidirectional back lifting AGV, load 1500KG, warehousing industry handling

Parameter	Details
Product Name	Fork-type Omnidirectional AGV
Product Dimensions	Length × Width × Height (customizable according to customer requirements)
Loading Mode	Electrically carries various custom clamps
Load Capacity	1000KG (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, Lateral, Transverse
Drive Mode	Dual Steering Wheel Drive or Mecanum Wheels (customizable)
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: customizable
Design Life	>10 years



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