



## Pallet Conveying AGV Towing Vehicle Load-Bearing 1000KG-2000KG Precise Docking

Our Product Introduction

### Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TY-GT-1000
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 45 work days
- Payment Terms: T/T



### Product Specification

- Drive Mode: Steering Wheel Drive
- Conveying Method: Pallet Conveying
- Size: Customized
- Power Supply: Lithium Iron Phosphate
- Load Weight: 1000KG
- Highlight: Pallet Conveying AGV towing vehicle, AGV towing vehicle 2000KG, 2000KG agv for pallets



### More Images



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## Product Description

AGV Automated Guided Vehicle Pallet conveying AGV, load-bearing 1000KG-2000KG, precise docking, non-customized

Item	Technical Specifications
Product Name	Powered Conveyor Omnidirectional AGV
Product Dimensions	L x W x H mm (customizable)
Loading Mode	Powered conveyor chain docking, standard pallet transport
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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