



## Customized Front Fork AGV Automated Guided Vehicle Capacity 100KG Customized Size

Our Product Introduction

### Basic Information

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



### Product Specification

- Drive Mode: Mecanum Wheel
- Fork Method: Front Fork
- Size: Customized
- Power Supply: Lithium Iron Phosphate
- Load Weight: 100KG
- Highlight: front fork AGV Vehicle,  
100KG Automated Guided Vehicle,  
front fork Automated Guided Vehicle



### More Images



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## Product Description

Item	Technical Specifications
Product Name	Fork-type Omnidirectional AGV
Product Dimensions	L x W x H mm (customizable)
Loading Mode	Custom fork arms, fork-type loading
Load Capacity	100KG (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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