



Telescopic Fork Pallet Truck AGV Automated Guided Vehicle Side Fork Type 50KG-100KG

Our Product Introduction

Basic Information

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



Product Specification

- Drive Mode: Mecanum Wheel
- Pick-up And Delivery Methods: Side Lift Telescopic Fork
- Power Supply: Lithium Iron Phosphate
- Size: Customized
- Color/application: Warehousing
- Load Weight: 100KG
- Highlight: Telescopic Fork Pallet Truck AGV,
Telescopic Fork Automated Guided Vehicle,
Pallet Truck AGV 50KG



for more products please visit us on roboticsagv.com

Product Description

AGV Automated Guided Vehicle Warehouse side fork type omnidirectional AGV, 50KG-100KG extended fork to pick up goods

Technical Parameters for Warehouse Side Fork Omnidirectional AGV

Parameter	Details
Product Name	Warehouse Side Fork Omnidirectional AGV
Product Dimensions	Length × Width × Height (customizable as per requirements)
Loading Mode	Precise docking lift, side fork extension for pick and place
Load Capacity	50-100 KG (customizable as per requirements)
Control Mode	PLC, microcontroller (customizable as per requirements)
Guidance Mode	Laser, QR code, magnetic stripe (customizable as per requirements)
Travel Directions	Forward, backward, left turn, right turn, fork, 360° rotation, lateral movement, translation, omnidirectional
Drive Mode	Mecanum wheel drive
Drive Power	DC 48V
Travel Speed	Linear: 0-40 m/min, Turning: 0-20 m/min
Repeat Positioning Accuracy	±5 mm
Allowable Road Surface Flatness	≤5 mm
Operating Mode	Continuous 24-hour operation
Climbing Ability	≤5%
Charging Mode	Online charging (side charging)
Obstacle Sensor Safety Sensing Range	Detection distance: ≤3 m (adjustable), Sensor detection angle: ≤270° (adjustable), Emergency braking distance: < 20 mm
Safety Protection	Front obstacle detection sensor, double protection safety touch edge collision prevention mechanism, emergency stop switch
Alarm Form	Audible and visual alarm, tri-color light, horn
Operating Noise	Less than 70 dB (A)
Battery	Type: Lithium Iron Phosphate Battery, Voltage: 48V, Capacity: customizable
Design Life	>10 years



Guangzhou Tianyue Automation Technology Co., Ltd.



13570415240



mkliangjintian@gmail.com



roboticsagv.com

Shop 23,24-101 ,32 Lihong Bei Lu,Jiutan Cun,Huadu District,Guangzhou City,China