



Front Fork Lifting AGV Automated Guided Vehicle Load 1000KG Lifting Height 1500mm

Our Product Introduction

Basic Information

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



Product Specification

- Motor Way: Servo Motor
- Drive Mode: Mecanum Wheel
- Docking Mod: Lifting Fork Arm
- Size: Customization
- Power Supply: Lithium Iron Phosphate
- Load Weight: 1000KG-1500KG
- Docking Method: Lifting Fork Arm
- Highlight: **1000KG AGV Automated Guided Vehicle, 1000KG agv carts, Front Fork Lifting agv vehicle**



More Images



for more products please visit us on roboticsagv.com

Product Description

AGV Automated Guided Vehicle Wheat wheel omnidirectional drive, front fork lifting, load 1000KG, lifting height 1500mm

Item	Technical Parameters
Product Name	Roll-Lifting All-Directional AGV
Product Size	L × W × H (Customizable according to customer requirements)
Loading Mode	Precision docking lifting, lifting stroke customizable up to 50mm for roll transport
Load Capacity	1000KG-1500KG (Customizable according to requirements)
Control Mode	PLC, Microcontroller (Customizable according to requirements)
Guidance Mode	Laser, QR Code, Magnetic Stripe (Customizable according to requirements)
Travel Directions	Forward, Backward, Left Turn, Right Turn, Fork, 360° Rotation, Lateral, Translation, Omnidirectional
Drive Mode	Mecanum Wheel Drive
Drive Power	1000W * 4
Drive Power Supply	DC 48V
Travel Speed	Linear: 0-40 m/min, Turning: 0-20 m/min
Repeat Positioning Accuracy	±5mm
Allowable Road Surface Flatness	≤5 mm
Operating 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 braking distance: < 20 mm
Safety Protection	Front obstacle detection sensor, Dual-protection safety touch edge collision prevention mechanism, Emergency stop switch
Alarm Form	Audible and visual alarm, Three-color light, Horn
Operating Noise	Less than 70 dB (A)
Battery	Type: Lithium Iron Phosphate Battery, Voltage: 48V, Capacity: 200Ah
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