



Heavy Duty Omnidirectional AGV Automated Guided Vehicle 10000KG Customized

Our Product Introduction

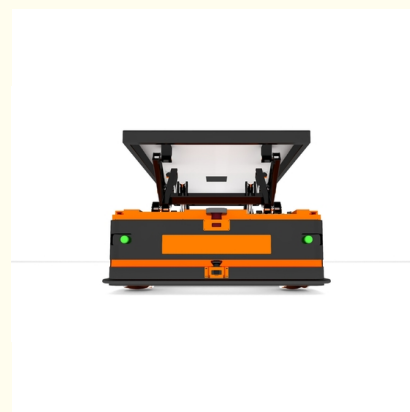
Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3C, CE
- Model Number: TY-ZZJS-1-10
- Minimum Order Quantity: 1
- Packaging Details: wooden box container
- Delivery Time: 65 work days
- Payment Terms: T/T
- Supply Ability: 100



Product Specification

- Load: 1000-10000KG
- Size: Customizable
- Drive Mode: Mecanum Wheel Or Steering Wheel
- Lifting Method: 48v Electro-hydraulic
- Component Brand Requirements: Customized
- Lifting Stroke: Customized
- Power Supply: Lithium Iron Phosphate
- Load Mode: Back Lifting
- Highlight: **Omnidirectional AGV Automated Guided Vehicle**
, Automated Guided Vehicle 10000KG,
Customized automated guided carts



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Product Description

AGV Automated Guided Vehicle Heavy-duty omnidirectional AGV, lifting weight 10,000KG, highly customized, four-wheel drive

Project: Technical Parameters

Parameter	Details
Product Name	Overload Lifting Platform Omni-directional AGV
Product Size	Length × Width × Height (Customized according to customer requirements)
Loading Mode	Electric hydraulic overload lifting platform, lifting stroke 800mm, customizable
Load Capacity	1000KG-10000KG (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, bifurcation, 360° rotation, lateral movement, transverse movement, omnidirectional
Drive Mode	Mecanum wheel drive
Drive Power	2000W*4 (Customizable according to requirements)
Drive Power Supply	DC 48V
Travel Speed	Straight: 0-40 m/min, Turning: 0-20 m/min
Repeat Positioning Accuracy	±5mm
Allowed Road Surface Flatness	≤5 mm
Operating Mode	Continuous operation 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 bumper mechanism, emergency stop switch
Alarm Form	Audible and visual alarm, tricolor light, horn
Working Noise	Less than 70 dB (A)
Battery	Type: LiFePO4 battery, Voltage: 48V, Capacity: 200Ah
Design Life	Over 10 years



应用案例
Application



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