



customized Omnidirectional Mecanum Wheel Agv Guided Vehicle Load 1 Ton

Our Product Introduction

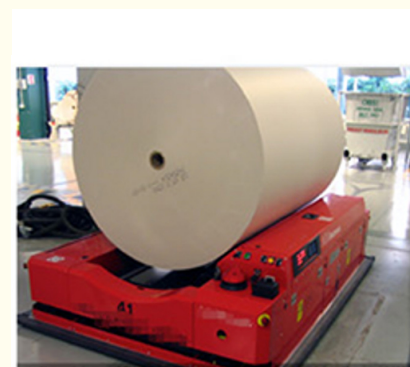
Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TY-FB
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 40 work days
- Payment Terms: T/T
- Supply Ability: 100



Product Specification

- Drive Mode: Mecanum Wheel Drive
- Load: 1-2T
- Size: Customized
- Moving Direction: Omnidirectional
- Power Supply: Lithium Iron Phosphate
- Motor Way: Servo Motor
- Load Mode: Back Lifting
- Highlight: **Agv Guided Vehicle 1 Ton, Omnidirectional Agv Guided Vehicle, customized agv towing vehicle**



for more products please visit us on roboticsagv.com

Product Description

AGV Automated Guided Vehicle Precise docking of heavy-duty coils, omnidirectional Mecanum wheel, load 1T

Parameter	Details
Product Name	Roll-Lifting All-Directional AGV
Product Dimensions	Length × Width × Height (customizable according to customer requirements)
Loading Mode	Precise docking lifting, lifting stroke customizable up to 1000mm for rolls
Load Capacity	1000KG (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 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	±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, 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: 120Ah
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