

omnidirectional wheels Intelligent Unmanned Forklift agv lift capacity 2T

Our Product Introduction

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Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TY-ZZ-PHC-2000
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 65 work days
- Payment Terms: T/T
- Supply Ability: 100



Product Specification

- Type: Counterweight
- Load: 1-2T
- Drive: Mecanum Wheel Or Steering Wheel
- Size: Customized
- Forklift Height: 1700MM
- Forklift Attachments: Customized
- Highlight: Forklift agv 2T,
2T omnidirectional wheels forklift,
omnidirectional Forklift agv



More Images



Product Description

Intelligent Unmanned Forklift lift capacity 2T, fork lift height 1.7m, four-wheel drive, omnidirectional movement

Omnidirectional Unattended Forklift Technical Parameters

Item	Technical Parameters
Product Name	Omnidirectional Unattended Forklift
Product Size	L3500 x W1100 x H2433 mm (customizable)
Load Mode	Front pick-up, lifting height 1700 mm
Rated Load	1500 KG - 2000 KG
Control Mode	PLC, microcontroller (customizable)
Guiding Mode	Laser, QR code, magnetic strip (as required)
Travel Direction	Forward, backward, left turn, right turn, bifurcation, 360° rotation, translation, lateral, omnidirectional
Drive Mode	McNamara wheel drive
Drive Power	DC 48V
Travel Speed	Straight: 0-40 m/min, Turning: 0-20 m/min
Repeat Positioning Accuracy	±5 mm
Permissible Road Flatness	≤5 mm
Working Mode	Continuous operation for 24 hours
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 with safety touch-edge anti-collision mechanism, emergency stop switch
Alarm Form	Sound and light alarm
Work Noise	Below 70 dB (A)
Battery	Type: Lithium iron phosphate, Voltage: 48V, Capacity: 210Ah
Design Life	>10 years

应用案例
Application



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