

Mecanum Wheel AGV Automated Guided Vehicle High Precision Walking Picking

Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TY-J1000
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 50 work days
- Payment Terms: T/T
- Supply Ability: 100



Product Specification

- Motor Way: Servo Motor
- Drive Mode: Mecanum Wheel
- Docking Mod: Telescopic Lift Docking
- Size: Customization
- Power Supply: Lithium Iron Phosphate
- Appearance: Customization
- Load Weight: 1000KG
- Highlight: **mecanum wheel AGV Vehicle, mecanum wheel Automated Guided Vehicle, AGV Vehicle High Precision**



More Images



for more products please visit us on roboticsagv.com

Product Description

AGV Automated Guided Vehicle Omni-directional picking AGV, high-precision walking picking, load 1000KG

No.	Item	Unit	Design Value
Machine Characteristics			
1	Product Model		TY-J1000
2	Navigation Mode		Magnetic Navigation / Vision Navigation / Laser Navigation
3	Rated Load (Q)	kg	1000
4	Load Center (C)	mm	600
5	Self Weight (with battery)	kg	2800
6	Travel Brake		Electromagnetic Brake
7	Tire Type		Mecanum Wheel
8	Number of Wheels	pcs	4
Dimension Parameters			
9	Standard Lifting Height (h2)	mm	3000
10	Max Height During Operation (h2)	mm	3670
11	Overall Length (excluding pedals) (L)	mm	2125
12	Overall Width (W)	mm	1160
13	Overall Height (h3)	mm	2450
14	Wheelbase (Y)	mm	1350
15	Front Suspension (X)	mm	358
16	Minimum Ground Clearance (m)	mm	47
17	Minimum Working Aisle Width (Ast)	mm	2325
Performance Parameters			
18	Max Forward Speed (unloaded/loaded)	km/h	3.5/3
19	Max Side Speed (unloaded/loaded)	km/h	2.5/2.1
20	Max Lifting Speed (unloaded/loaded)	mm/s	130/90
21	Max Gradeability (unloaded/loaded)	%	8/6
22	Diagonal Dimension (A)	mm	2400
Others			
23	Battery Specifications	V/Ah	48/240

PRODUCT DESCRIPTION

The agv picking car subverts the traditional picking car concept. Zero turning radius, lateral movement, no dead ends in all directions, arbitrary drift, and easy and intelligent shuttle in narrow lanes. Optional remote control.



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