



1000KG Maximum Load Magnetic Guided AGV with 1.5 M/s Driving Speed and ± 5 -10mm Navigation Accuracy

Our Product Introduction

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Basic Information

- Brand Name: TIANYUE
- Certification: 3c.ce
- Minimum Order Quantity: 1 Sets
- Price: Negotiable
- Packaging Details: Regular Packaging
- Delivery Time: 30-40 Working Days
- Payment Terms: L/C,T/T,
- Supply Ability: 100 Pieces/month



Product Specification

- Driving Speed: ≤ 1.5 M/s
- Machine Size: 1330 X952 X290 Mm
- Navigation Accuracy: ± 5 -10mm
- Charging method: Automatic Charging Station
- Lifting Height: 60 ± 1 Mm
- Payload type: Pallets, Containers, Custom Fixtures
- Rotational Diameter: 1460 Mm
- Minimum Passage Width: 1050 Mm
- Highlight: **1000KG Maximum Load AGV Automated Guided Vehicle**
, 1.5 M/s Driving Speed Magnetic Guided AGV,
 ± 5 -10mm Navigation Accuracy Automated Guided Vehicle System



More Images



Product Description

1000KG Automated Guided Vehicle System



Product Overview

The TIANYUE AGV Automated Guided Vehicle is a high-performance material handling solution designed for industrial automation with a maximum load capacity of 1000KG and driving speeds up to 1.5 meters per second.



Key Features

- Product Name: AGV Automated Guided Vehicle
- Rotational Diameter: 1460 mm
- Machine Size: 1330 x 952 x 290 mm
- Load Mode: Back Lifting
- Maximum Load Capacity: 1000 KG
- Charging Method: Automatic Charging Station
- Type: Magnetic Guided AGV
- Part of an advanced Automated Guided Vehicle System
- Enhances efficiency in material handling operations



Technical Specifications

Lifting Height	60±1 mm
Navigation Accuracy	±5-10 mm
Rotational Diameter	1460 mm
Charging Method	Automatic Charging Station
Minimum Passage Width	1050 mm
Maximum Load	1000 KG
Moving Direction	One Way; Two Way; Omni Way
Comprehensive Endurance	8h
Payload Type	Pallets, Containers, Custom Fixtures
Battery Specifications	48V/40 Ah (Lithium Iron Phosphate)



外形尺寸 (mm)



Applications & Benefits

The TIANYUE AGV Automated Guided Vehicle, manufactured in Guangzhou with 3C and CE certification, provides advanced material handling solutions for various industrial environments. Its magnetic guidance technology ensures precise navigation with $\pm 5\text{-}10\text{mm}$ accuracy, making it ideal for complex operations.

As a warehouse AGV, it streamlines goods transportation within storage facilities, reducing manual labor and increasing operational efficiency. The back lifting load mode with $60\pm 1\text{ mm}$ lifting height handles pallets and materials effectively in logistics centers, distribution warehouses, and manufacturing plants.

With up to 8 hours of continuous operation and automatic charging stations, this system supports 24/7 operations in production lines and busy warehouses. The flexible supply capability of 100 units per month with a minimum order of 1 set makes it accessible to businesses of all sizes.

Ideal applications include assembly line transportation, automated storage and retrieval systems, and material distribution in automotive manufacturing, electronics assembly, and food processing industries.



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Guangzhou Tianyue Automation Technology Co., Ltd.
COMPANY PROFILE



HIGH QUALITY



EASY OPERATION



AFTER-SALES SERVICE



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