



AGV Automated Guided Vehicle with $\pm 10\text{mm}$ Accurate Positioning, 1000KG Load Weight, and Electromagnetic Brake System for Warehouse Automation

Our Product Introduction

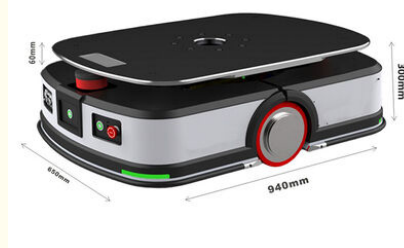
Basic Information

- 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

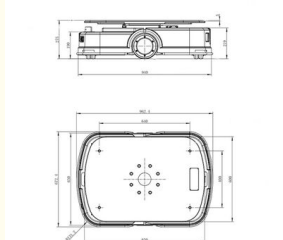


Product Specification

- Lifting Stroke: 0-70mm
- Drive Method: Four Steering Wheels
- Brake System: Electromagnetic
- Table Style: Pallet
- Accurate Positioning: $\pm 10\text{mm}$
- Load Weight: 1000KG
- Lift Load: 1T
- Conveying Method: Pallet Conveying
- Highlight: **$\pm 10\text{mm}$ Accurate Positioning AGV Automated Guided Vehicle , 1000KG Load Weight Warehouse AGV, Electromagnetic Brake System Automated Guided Vehicle System**



More Images



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Product Description

Lithium Battery Automated Guided Vehicle System

Advanced AGV solution with $\pm 10\text{mm}$ positioning accuracy for automated material movement in industrial environments.



Product Overview

The AGV Automated Guided Vehicle is engineered to optimize material handling and streamline operations across various industrial settings. This warehouse AGV provides robust and efficient goods transportation, making it an essential asset for modern warehouses and manufacturing facilities.

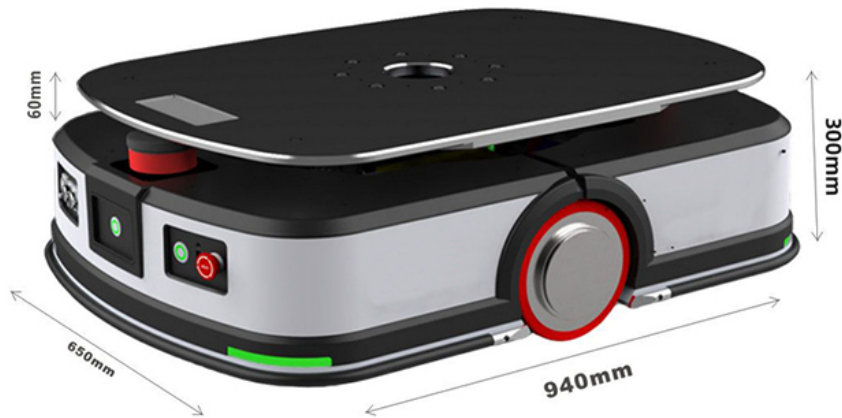
With compact dimensions of L940×W650×H300mm (customizable to specific requirements), the AGV navigates tight spaces and complex layouts with ease, enhancing both productivity and workplace safety.

Key Safety Features

The electromagnetic brake system ensures precise stopping and holding capabilities, providing smooth and safe operation in dynamic working conditions. This critical safety feature enhances overall control, enabling quick response times and minimizing risks of accidents or load displacement during transit.

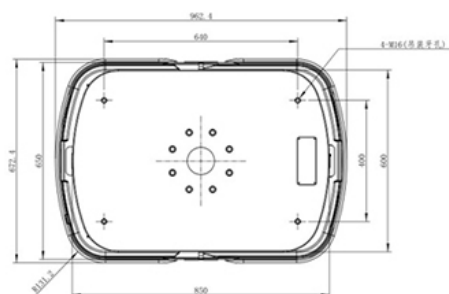
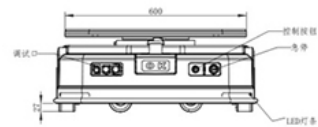
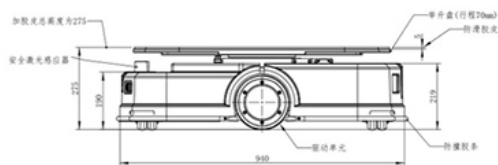
Load Handling Capabilities

Designed to handle up to 1000kg load weight, this AGV is ideal for various palletized goods and materials. The pallet conveying method and pallet-style table provide exceptional stability and ease of loading/unloading operations.



Product Features

- Product Name: AGV Automated Guided Vehicle
- Travel Speed: 1.4m/s for efficient transportation
- Conveying Method: Pallet Conveying for secure load handling
- Drive Type: Two-wheel Differential drive system
- Load Weight Capacity: Supports up to 1000KG
- Table Style: Pallet design for versatile material handling
- Type: Smart AGV Robot with advanced navigation
- Navigation: Magnetic Guided AGV ensuring precise movement
- Application: Reliable AGV Robot for automated logistics



Technical Specifications

Drive Type	Two-wheel Differential
Power Supply	Lithium Battery, 48V
Table Style	Pallet
Lifting Method	Automatic Lifting
Accurate Positioning	±10mm
Brake System	Electromagnetic
Load Weight	1000KG
Dimensions	L940×W650×H300mm (Customizable)
Drive Method	Four Steering Wheels
Size	L940×W650×H300mm (Customizable)

Industrial Applications

The TIANYUE AGV Automated Guided Vehicle is a cutting-edge solution designed to enhance efficiency in various industrial and factory automation environments. Certified with 3C and CE standards, this industrial AGV vehicle ensures reliability and safety in operations.

With customizable dimensions and precise positioning accuracy of ±10mm, the TIANYUE AGV Robot is ideal for applications requiring meticulous navigation and handling, including pallet conveying with load weights up to 1000kg.

Typical applications include assembly line automation, inventory transportation, and intra-factory logistics where precise positioning and reliable load handling are critical. The AGV navigates complex factory layouts accurately, making it indispensable for smart factories striving for Industry 4.0 standards.



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COMPANY PROFILE



HIGH QUALITY



EASY OPERATION



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