

2000KG Load Weight AGV Automated Guided Vehicle for Precision Assembly with Obstacle Detection

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: 30-40orking Days
- Payment Terms: L/C,T/T,
- Supply Ability: 100 Pieces/month

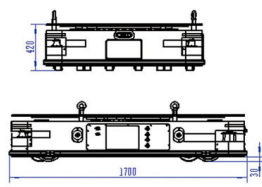
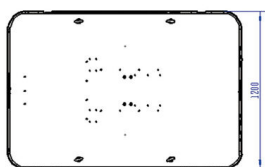


Product Specification

- Usage: Precision Assembly
- Size: 1700mm*1200mm*420mm
- Safetyfeatures: Obstacle Detection, Emergency Stop, Safety Bumpers
- Accurate Positioning: $\pm 10\text{mm}$
- Appearance: Customization
- Operation Type: Hand Pendant+remote +computer Control
- Type: Automated Guided Vehicle
- Load Weight: 2000KG
- Highlight: 2000KG Load Weight AGV Automated Guided Vehicle, Precision Assembly AGV Robot, Obstacle Detection Material Handling AGV



More Images



Product Description

Load Weight 2000KG Automated Guided Vehicle System



Product Overview

The AGV Automated Guided Vehicle is a cutting-edge solution designed to revolutionize material handling processes across various industries. This advanced Material Handling AGV delivers efficiency, precision, and reliability, making it an indispensable asset for modern warehouses, manufacturing plants, and distribution centers.

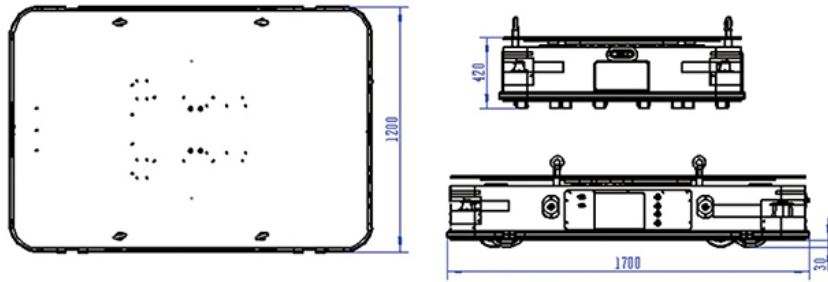
Key Features

- 100mm lifting height capability for versatile load handling
- Compact dimensions: 1700mm × 1200mm × 420mm
- Multiple control options: hand pendant, remote, and computer control
- Automatic charging system for continuous operation
- Magnetic guidance technology for precise navigation
- 2000KG load weight capacity



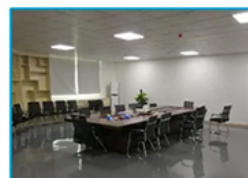
Technical Specifications

Parameter	Specification
Type	Automated Guided Vehicle (AGV Robot)
Lifting Height	100mm
Safety Features	Obstacle Detection, Emergency Stop, Safety Bumpers
Conveying Method	Lurk And Rise From The Back
Operating Environment	Indoor / Warehouse / Factory Floor
Usage	Precision Assembly
Size	1700mm × 1200mm × 420mm
Payload Type	Pallets, Containers, Custom Fixtures



Industrial Applications

The TIANYUE Industrial AGV Vehicle is designed to enhance automation and efficiency in various industrial settings. Certified with 3C and CE standards, this Industrial AGV Vehicle ensures high reliability and safety, making it ideal for modern manufacturing and logistics operations.





HIGH QUALITY



EASY OPERATION



AFTER-SALES SERVICE

Operational Benefits

With accurate positioning within $\pm 10\text{mm}$, compact maneuverability, and automatic battery charging, this AGV system minimizes downtime and optimizes workflow efficiency in assembly lines, automated warehouses, and logistics hubs.



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