

AMR Autonomous Mobile Robot with Servo Motor for Warehouse Pallet Handling featuring Navigation Accuracy $\pm 5\text{mm}$ and 8h Comprehensive Endurance

Our Product Introduction

Basic Information

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

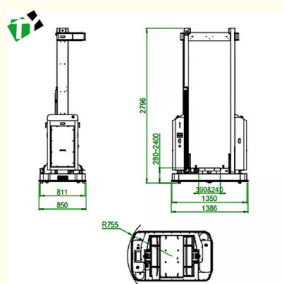


Product Specification

- Type: Autonomous Mobile Robot
- Pickup Height: 2.5m
- Application: Warehouse Pallet Handling
- Motor Way: Servo Motor
- Use: Warehouse Pallet Stacking And Handling
- Navigation Accuracy: $\pm 5\text{mm}$
- Comprehensive Endurance: 8h
- Size: Customization
- Highlight: Servo Motor AMR Autonomous Mobile Robot, Navigation Accuracy $\pm 5\text{mm}$ Autonomous Mobile Robot, 8h Comprehensive Endurance AGV Robot



More Images



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Product Description

Warehouse Pallet Handling AMR Autonomous Mobile Robot



Advanced Warehouse Automation Solution

The AMR Autonomous Mobile Robot represents a cutting-edge advancement in warehouse automation, specifically designed for efficient and safe pallet handling. With $\pm 5\text{mm}$ navigation accuracy, this state-of-the-art cooperative robot navigates complex warehouse environments with exceptional precision.

Key advantages include fully customizable sizing for various warehouse layouts, advanced safety features (emergency stop and collision avoidance), and 8 hours of continuous operation for maximum productivity.

Key Features

- Product Name: AMR Autonomous Mobile Robot
- Type: Autonomous Mobile Robot
- Navigation Accuracy: $\pm 5\text{mm}$ for precise movement
- Drive Mode: Mecanum Wheel enabling omnidirectional mobility
- Pickup Height: Up to 2.5 meters for versatile applications
- Size: Customizable to fit various industrial environments
- Cooperative Robot design for seamless human-machine interaction
- Ideal for manufacturing and logistics automation



Technical Specifications

Type	Autonomous Mobile Robot
Drive Mode	Mecanum Wheel
Motor Type	Servo Motor
Navigation Accuracy	±5mm
Pickup Height	2.5m
Operating Time	8 hours
Safety Features	Emergency Stop And Collision Avoidance
Size	Customizable
Primary Use	Warehouse Pallet Stacking And Handling



Applications

The TIANYUE AMR (certified with 3C and CE standards) revolutionizes warehouse pallet handling with its servo motor-driven mecanum wheels for omnidirectional movement. Ideal for:

- Large-scale warehouses and distribution centers
- Manufacturing plants with complex layouts
- Logistics hubs requiring flexible automation
- Research and educational robotics projects
- Retail warehouses during peak seasons

With a supply capacity of 100 units/month and flexible ordering options, this AMR solution is accessible to businesses of all sizes. Standard delivery within 30-40 working days with L/C and T/T payment options.



广州市添越自动化技术有限公司
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COMPANY PROFILE



HIGH QUALITY



EASY OPERATION



AFTER-SALES SERVICE



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