



Servo Motor Chain-type Mobile AGV with Electromagnetic Brake System and 360-degree Spin In Place

Our Product Introduction

Basic Information

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

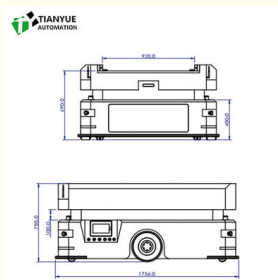
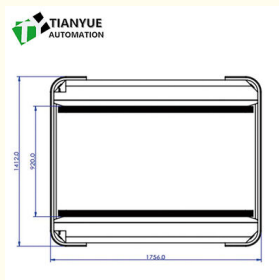


Product Specification

- Payloadtype: Custom Fixtures
- Other Name: Chain-type Mobile AGV
- Rotation: 360-degree Spin In Place
- Motor Way: Servo Motor
- Load Capacity: 1 - 3ton/Customized
- Maximum Speed: Up To 1.6 M/s
- Obstacle Avoidance Method: Laser Radar Obstacle Avoidance
- Brake System: Electromagnetic
- Running Channel Width: $\geq 1900\text{mm}$
- Highlight: Servo Motor AGV Automated Guided Vehicle, Electromagnetic Brake System Chain-type Mobile AGV
360-degree Spin In Place Industrial AGV Vehicle



More Images



for more products please visit us on roboticsagv.com

Product Description

Servo Motor Chain Drive Automated Guided Vehicle System



The AGV Automated Guided Vehicle is a state-of-the-art solution designed to revolutionize material handling and logistics within modern industrial environments. Engineered with precision and durability, this industrial AGV vehicle offers unparalleled performance for factory automation systems aiming to enhance operational efficiency and safety.

Featuring a robust stainless steel shell construction, this vehicle provides exceptional strength and corrosion resistance, ensuring durability and reliability in demanding factory settings. The stainless steel design also facilitates easy cleaning and maintenance.

The advanced 360-degree spin-in-place capability allows the vehicle to rotate fully on its axis without needing additional space, enabling navigation through tight corners and complex pathways with ease.

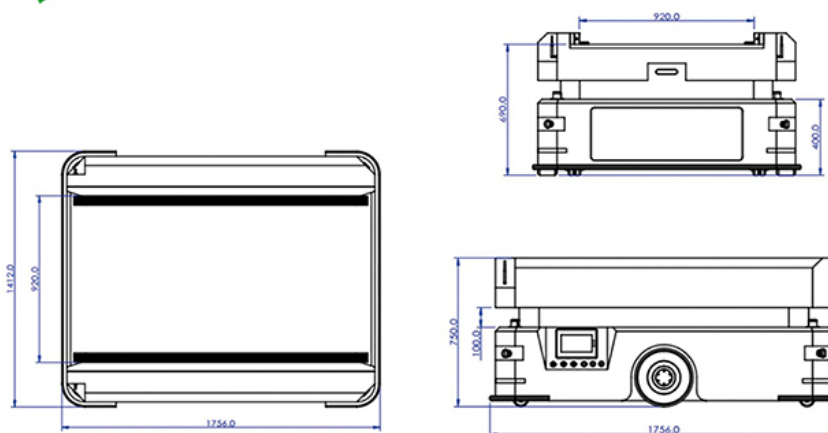
Key Features

Support customization



- **Product Name:** AGV Automated Guided Vehicle
- **Carrying Mode:** Chain Movement for efficient load handling
- **Rotation:** 360-degree Spin In Place for maximum maneuverability
- **Maximum Speed:** Up to 1.6 M/s ensuring fast and reliable transport
- **Drive Method:** Four Steering Wheels for enhanced stability and control
- **Brake System:** Electromagnetic for precise and safe stopping
- **Type:** Magnetic Guided AGV for accurate navigation
- **Category:** Industrial AGV Vehicle for heavy-duty applications

Technical Specifications



Drive Method

Four Steering Wheels

Obstacle Avoidance Method	Laser Radar Obstacle Avoidance
Payload Type	Custom Fixtures
Motor Type	Servo Motor
Brake System	Electromagnetic
Maximum Speed	Up to 1.6 M/s
Carrying Mode	Chain Movement
Other Name	Chain-type Mobile AGV
Load Capacity	1 - 3 ton / Customized
Shell Material	Stainless Steel

Applications & Industrial Use

The TIANYUE AGV Automated Guided Vehicle, certified with 3C and CE standards, is designed to optimize industrial and warehouse operations. With a robust load capacity ranging from 1 to 3 tons (customizable), this chain-type mobile AGV offers unparalleled efficiency in transporting heavy materials across various environments.

Primary applications include large-scale manufacturing plants where continuous material movement is crucial. The four steering wheels and 360-degree rotation allow navigation through tight spaces and complex layouts, ensuring precise handling of raw materials, components, and finished goods.

In warehouse and logistics centers, this material handling AGV automates transportation of pallets, packages, and inventory, reducing labor costs and minimizing human error. The laser radar obstacle avoidance system enhances safety by detecting and circumventing obstacles in real-time.

Additional applications include production line assembly, material transfer between storage areas, and support for just-in-time manufacturing systems.

Delivery & Supply: Regular packaging ensures safe delivery within 30-40 working days, with a supply capacity of 100 pieces per month to meet fast-paced supply chain demands.





HIGH QUALITY



EASY OPERATION



AFTER-SALES SERVICE



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