

Three-Dimensional Warehousing Shuttle with 500 kg Load Capacity High-Strength Steel Frame and Customizable Dimensions

Our Product Introduction

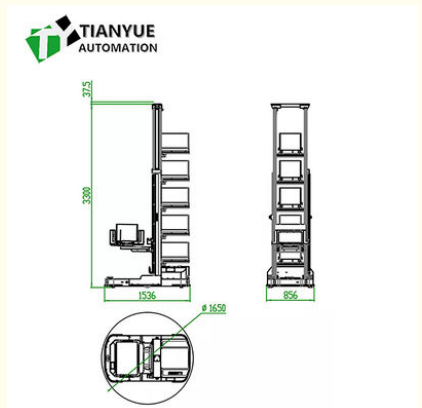
Basic Information

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



Product Specification

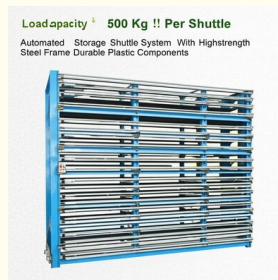
- Material: High-strength Steel Frame With Durable Plastic Components
- Dimensions: Customizable Based On Warehouse Size
- Productname: Three-Dimensional Warehousing Shuttle
- Navigation: Laser SLAM Navigation + QR Code Navigation
- Load Mode: Jacking Up The Backpack
- Size: Customization
- Installationtime: Typically 2-4 Weeks Depending On Scale
- Load Weight: 50KG
- Highlight: **500 kg load capacity Three-Dimensional Warehousing Shuttle**



High-strength steel frame 3D Automated Storage Shuttle

Customizable dimensions Warehouse Shuttle Automation System

More Images



Load capacity: **500 Kg !! Per Shuttle**
 Automated Storage Shuttle System With Highstrength Steel Frame Durable Plastic Components

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Product Description

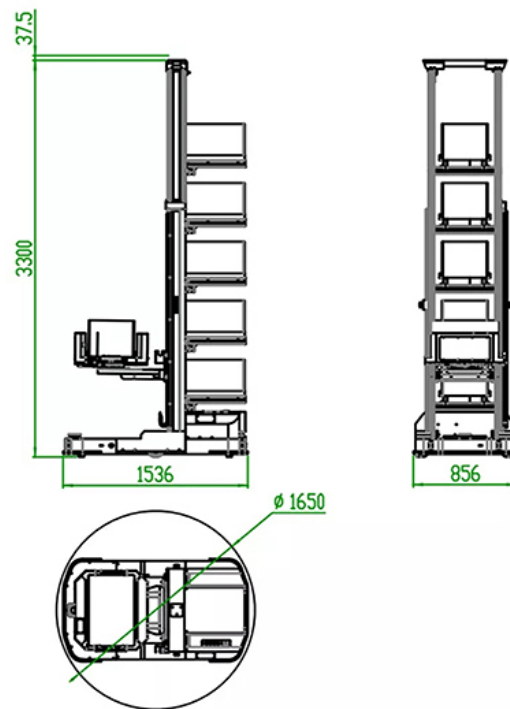
Three-Dimensional Warehousing Shuttle System



The Three-Dimensional Warehousing Shuttle is an advanced automated storage and retrieval system designed to revolutionize warehouse operations. This cutting-edge 3D Automated Storage Shuttle delivers exceptional efficiency, accuracy, and flexibility, making it an essential asset for businesses seeking to optimize inventory management and boost productivity.

As an Automated Storage and Retrieval System (AS/RS), this solution automates goods handling throughout warehouse environments. Unlike traditional storage methods, the 3D Warehouse Shuttle Solution utilizes sophisticated automation technology to navigate multiple storage rack levels, maximizing vertical space utilization and significantly increasing storage density.

Key Features



Product Name: Three-Dimensional Warehousing Shuttle

Material: High-strength steel frame with durable plastic components

Navigation: Advanced Laser SLAM Navigation combined with QR Code Navigation

Size: Customizable to fit specific warehouse requirements

Maintenance: Modular design for easy maintenance and quick part replacement

Installation: Typically 2-4 weeks depending on deployment scale

Technology: 3D Automated Storage Shuttle for efficient space utilization

Application: Ideal for High-Density Shuttle Storage System implementations

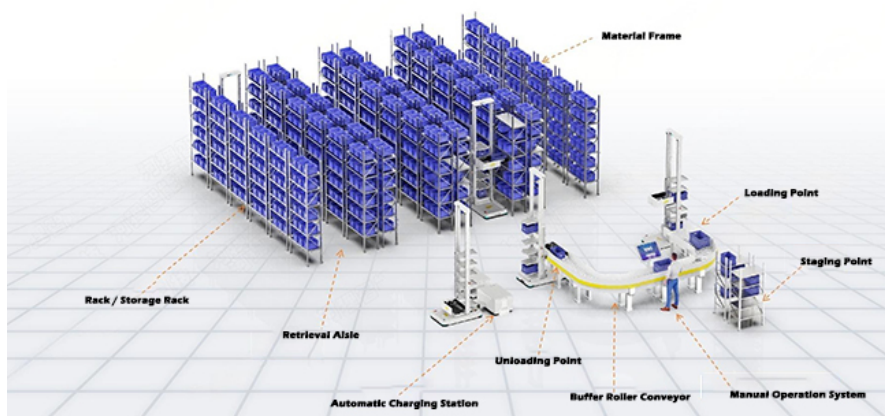
Technical Specifications



Parameter	Specification
Product Name	Three-Dimensional Warehousing Shuttle
Type	Automated Storage And Retrieval System (AS/RS)
Safety Features	Obstacle Detection, Emergency Stop, Collision Avoidance
Material	High-strength Steel Frame With Durable Plastic Components
Navigation	Laser SLAM Navigation + QR Code Navigation
Dimensions	Customizable Based On Warehouse Size
Load Mode	Jacking Up The Backpack
Load Weight	50KG
Storage Density	High-density Storage With Multi-level Racks
Power Supply	Lithium Iron Phosphate

Applications & Implementation

CTU Intelligent Warehouse Layout Simulation



The TIANYUE Three-Dimensional Warehousing Shuttle is an advanced 3D Warehouse Shuttle Solution designed to optimize storage efficiency and streamline warehouse operations. Certified with 3C and CE standards, this innovative product meets the rigorous demands of modern warehousing environments.

This system excels in large-scale distribution centers, manufacturing plants, and cold storage warehouses where high-density storage and rapid retrieval are critical. With a 50KG load capacity, it handles various products from small components to medium-sized packaged goods.

Advanced Laser SLAM Navigation combined with QR Code Navigation enables precise movement through complex warehouse environments, reducing human labor and minimizing errors in order picking and inventory management.



HIGH QUALITY



EASY OPERATION



AFTER-SALES SERVICE



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