



Load 3T AGV Automated Guided Carts Vehicle Combined Three Lift Backpack

Our Product Introduction

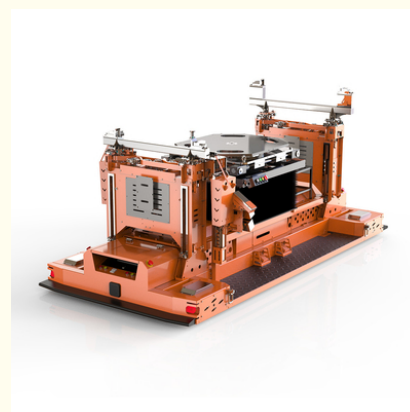
Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TY-FB-HZ-3
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 65 work days
- Payment Terms: T/T
- Supply Ability: 100



Product Specification

- Drive Mode: Twin Steering Wheels
- Lifting Load: 3T
- Size: Customized
- Lifting Method: Electro-hydraulic
- Load Mode: Back Lifting
- Usage: Precision Assembly
- Highlight: **Load 3T AGV Carts,
Load 3T Automated Guided Carts,
Three Lift Backpack AGV Carts**



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Product Description

AGV Automated Guided Vehicle Combined three-lift backpack AGV, with docking adjustment XY slide, load 3T

Item	Technical Parameters
Product Name	Triple-Lift Combined AGV
Product Dimensions	L x W x H mm (customizable according to customer requirements)
Loading Mode	Triple-lift platform, X \pm 120mm, Y \pm 50mm, Rotation \pm 2°
Load Capacity	3000 kg (customizable according to requirements)
Control Mode	PLC, Single-chip Microcomputer (customizable according to requirements)
Guidance Mode	Laser, QR Code, Magnetic Stripe (customizable according to requirements)
Travel Direction	Forward, Backward, Left turn, Right turn, Fork, 360° Rotation, Translation, Horizontal movement, Omnidirectional
Drive Mode	Dual-steering wheel drive
Drive Power Supply	DC 48V
Travel Speed	Linear: 0-40 meters/minute, Turning: 0-20 meters/minute
Repeat Positioning Accuracy	\pm 5 millimeters
Allowed Road Surface Flatness	\leq 5 millimeters
Operating Mode	Can operate continuously for 24 hours
Climbing Ability	\leq 5%
Charging Mode	Online charging (side charging)
Obstacle Sensor Safety Range	Detection distance: \leq 3 meters (adjustable), Sensor detection angle: \leq 270° (adjustable), Emergency braking distance: < 20 mm
Safety Protection	Front obstacle detection sensor, Dual-protection safety touch edge collision avoidance mechanism, Emergency stop switch
Alarm Mode	Audible and visual alarm, Three-color light, Music horn
Operating Noise	Below 70 decibels (A)
Battery	Type: Lithium iron phosphate battery, Voltage: 48V, Capacity: 210Ah
Design Life	>10 years



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