



Intelligent Unmanned Forklift with Accurate Positioning $\pm 10\text{mm}/\pm 1^\circ$ and Full Load Hill Climbing Ability 3% for 8 Hours Continuous Operation

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 Days
- Payment Terms: L/C,T/T
- Supply Ability: 10 Pieces/month



Product Specification

- Lifting Height: 1600mm ± 5
- Batterytype: Lithium-ion
- Accurate Positioning: $\pm 10\text{mm}/\pm 1^\circ$
- Maximumspeed: 1.5m/s
- Operatingenvironment: Indoor Warehouses And Factories
- Comprehensive Range: 8Hours
- Right-angle Stacking Aisle Width: 2410mm
- Full Load Hill Climbing Ability: 3%
- Highlight: **Accurate Positioning Intelligent Unmanned Forklift**
Full Load Hill Climbing Heavy Duty Forklift Truck
8 Hours Comprehensive Range Automated Guided Forklift



More Images



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Product Description

Intelligent Unmanned Forklift with Accurate Positioning

The Intelligent Unmanned Forklift is a heavy-duty automated forklift truck designed to transform material handling operations in warehouses, manufacturing plants, and distribution centers. Combining advanced navigation technology with robust lifting capabilities, this forklift delivers exceptional performance, efficiency, and safety in demanding industrial environments.

Key Operational Features

With a comprehensive operational range of 8 hours, this forklift enables continuous, uninterrupted work shifts, significantly reducing downtime and increasing productivity. The integration of LiDAR and IMU technologies provides precise environmental mapping and obstacle detection, allowing safe navigation through complex warehouse layouts.

The fully automatic navigation system enables the forklift to autonomously plan and execute routes, maneuver through tight spaces, and complete loading, unloading, and stacking tasks with minimal human intervention. This enhances operational efficiency while improving workplace safety.



Product Specifications

- Product Name: Intelligent Unmanned Forklift
- Accurate Positioning: $\pm 10\text{mm}/\pm 1^\circ$
- Driving Method: Automatic Navigation
- Lifting Height: $1600\text{mm} \pm 5\text{mm}$
- Full Load Hill Climbing Ability: 3%
- Heavy-duty construction for robust industrial use
- Advanced automation technology integration



Technical Parameters

Parameter	Specification
Battery Voltage	48V/23Ah
Full Load Hill Climbing Ability	3%
Maximum Speed	1.5m/s
Battery Type	Lithium-ion
Positioning Accuracy	±10mm
Color	Customized
Right-angle Stacking Aisle Width	2410mm
Comprehensive Range	8 Hours
Operating Environment	Indoor Warehouses And Factories
Navigation Technology	LiDAR And IMU



Applications & Industries

The TIANYUE Intelligent Unmanned Forklift is certified with 3C and CE standards, ensuring reliability, safety, and compliance with international quality benchmarks. This heavy-duty forklift truck is ideally suited for:

- Large-scale warehouses and distribution centers
- Manufacturing plants and assembly lines
- Automated storage and retrieval systems
- Cold storage facilities
- Port operations and logistics hubs

With a supply ability of 10 pieces per month and flexible ordering options, this forklift caters to businesses of all sizes looking to upgrade their logistics capabilities. The intelligent navigation system minimizes manual intervention, reducing labor costs and improving workplace safety in environments requiring repetitive tasks with high accuracy.





HIGH QUALITY



EASY OPERATION



AFTER-SALES SERVICE

Ordering & Delivery

The product is securely packaged in wooden boxes for safe delivery within 30-40 working days after order confirmation. Flexible payment terms including L/C and T/T are accepted. Custom color options are available to align with corporate branding requirements.



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