



Intelligent Unmanned Forklift with 3m Fork Lift Height and Laser Sensor Obstacle Detection Featuring LiDAR And Vision-based SLAM Navigation

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: 100 Pieces/month



Product Specification

- Fork Lift Height: 3m
- Drive Mode: Automatic Navigation, Handheld Driving
- Obstacle Detection: Laser Sensor
- Navigationsystem: LiDAR And Vision-based SLAM
- Battery Voltage: 48V/200Ah
- Communication: Wi-Fi And 5G Connectivity
- Pallet Type: Cross-shaped Character / Field-shaped Character
- Productname: Counterbalanced Intelligent Forklift
- Highlight: **3m Fork Lift Height Intelligent Unmanned Forklift**
Laser Sensor Obstacle Detection Heavy Duty Forklift Truck
LiDAR And Vision-based SLAM Navigation Counterbalanced Intelligent Forklift



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Product Description

Intelligent Unmanned Forklift - Heavy Duty Forklift Truck

Advanced autonomous forklift with 3m lift height and laser sensor obstacle detection for safe, efficient operations in industrial environments.



Product Overview

The Intelligent Unmanned Forklift is a state-of-the-art heavy duty forklift truck designed to revolutionize material handling in warehouses, manufacturing plants, and logistics centers. Combining advanced technology with robust engineering, this forklift offers unparalleled efficiency, safety, and precision in lifting and transporting heavy loads.

Advanced Navigation Technology

Equipped with cutting-edge navigation based on LiDAR and vision-based SLAM (Simultaneous Localization and Mapping), the forklift autonomously navigates complex environments with remarkable accuracy and reliability.

Performance Specifications

With an impressive 2-ton load capacity and operating speeds from 0 to 5 km/h, this heavy duty forklift truck handles a wide range of materials while maintaining stability and safety.

Dual Drive Modes

Choose between fully automatic navigation for independent route following or handheld driving mode for manual control, providing flexibility for various operational requirements.

Pallet Compatibility

Designed to work with cross-shaped character and field-shaped character pallets, enhancing versatility for different industry configurations.

Safety Features

Continuous environment scanning detects obstacles and prevents collisions, while robust construction ensures stable lifting and smooth operation under heavy loads.

System Integration

Easily integrates with existing warehouse management systems and automation platforms for real-time data exchange and improved inventory management.



Key Features

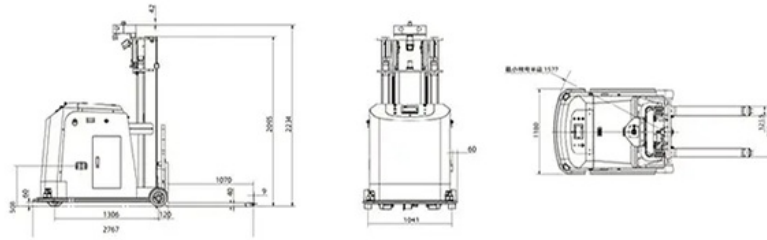
- Product Name: Intelligent Unmanned Forklift
- Pallet Type: Cross-shaped Character / Field-shaped Character
- Navigation System: LiDAR and Vision-based SLAM
- Fork Lift Height: 3m
- Communication: Wi-Fi and 5G Connectivity
- Operating Speed: 0 to 5 Km/h
- Heavy duty design for robust industrial applications
- Reliable performance in demanding environments
- Intelligent navigation and control technology



Technical Specifications

| | |
|--------------------|---|
| Color | Customized |
| Drive Mode | Automatic Navigation, Handheld Driving |
| Product Dimensions | 2767mm (L) x 1180mm (W) x 2235mm (H) |
| Battery Voltage | 48V/200Ah |
| Fork Lift Height | 3m |
| Operating Speed | 0 to 5 Km/h |
| Navigation System | LiDAR and Vision-based SLAM |
| Communication | Wi-Fi and 5G Connectivity |
| Pallet Type | Cross-shaped Character / Field-shaped Character |
| Load Capacity | 2 Tons |

外形尺寸 (mm)



Applications & Ordering Information

The TIANYUE Intelligent Unmanned Forklift is ideal for heavy-duty applications in manufacturing plants, warehouses, logistics centers, and distribution hubs. Certified with 3C and CE standards, this advanced forklift combines automatic navigation and handheld driving modes for unparalleled operational flexibility.

Industrial Applications

Perfect for automated logistics systems, cold storage facilities, and large-scale distribution centers requiring reliable, unmanned material handling solutions. The intelligent navigation system ensures precise maneuvering in complex environments.

Ordering Details

Supply capacity: 100 pieces per month | Minimum order: 1 set | Delivery: 30-40 working days | Packaging: Wooden box | Payment: L/C, T/T | Pricing: Negotiable





HIGH QUALITY



EASY OPERATION



AFTER-SALES SERVICE



Guangzhou Tianyue Automation Technology Co., Ltd.



13570415240



mkliangjintian@gmail.com



roboticsagv.com

Self-Compiled Buildings 7-8, Shitouji Jewelry Co., Ltd., No. 2 Daguan Yuan Road, Jewelry City, Huadu District,
Guangzhou City, Guangdong Province, China