



Intelligent Unmanned Forklift with Lithium Iron Phosphate Battery 1.7m/s Operating Speed and 1600KG Load Capacity

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

- Navigationtechnology: LiDAR And Vision-based SLAM
- Batterylife: 8 Hours Continuous Operation
- Batterytype: Lithium Iron Phosphate
- Color: Customized
- Stacking Height: 2844mm±5
- Power Source: Electric
- Vehicle Body Weight: 1300KG
- Battery Capacity: 24V/270Ah
- Highlight: **Lithium Iron Phosphate Battery Intelligent Unmanned Forklift**
 ,
1.7m/s Operating Speed Heavy Duty Forklift Truck
 ,
1600KG Load Capacity Automated Guided Forklift



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Product Description

Intelligent Unmanned Forklift - Heavy Duty Automated Material Handling



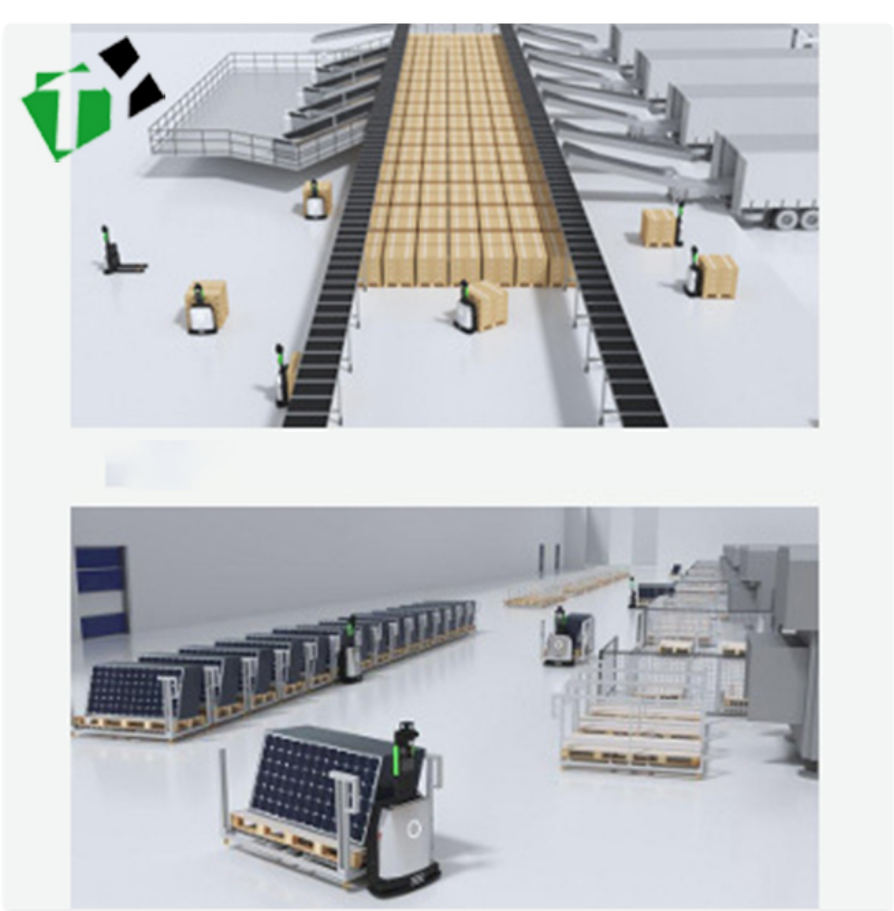
The Intelligent Unmanned Forklift represents a cutting-edge solution for modern material handling operations. Engineered with advanced automation technology, this heavy duty forklift truck delivers exceptional performance, efficiency, and safety for industrial applications. With a substantial load capacity of 1600KG, it's designed to handle demanding weights reliably, making it ideal for warehouses, manufacturing facilities, and distribution centers.

Measuring 2130 mm in length, 1040 mm in width, and 2275 mm in height, this compact yet powerful forklift navigates tight spaces without compromising lifting capabilities. Its omnidirectional movement system enables seamless maneuverability in all directions, eliminating complex turning maneuvers and enhancing operational efficiency in congested areas.

Operating at speeds up to 1.7 meters per second, the forklift ensures swift material transportation while intelligent navigation systems optimize workflow and minimize downtime. The system operates without human intervention, utilizing advanced sensors and algorithms for safe, efficient navigation.

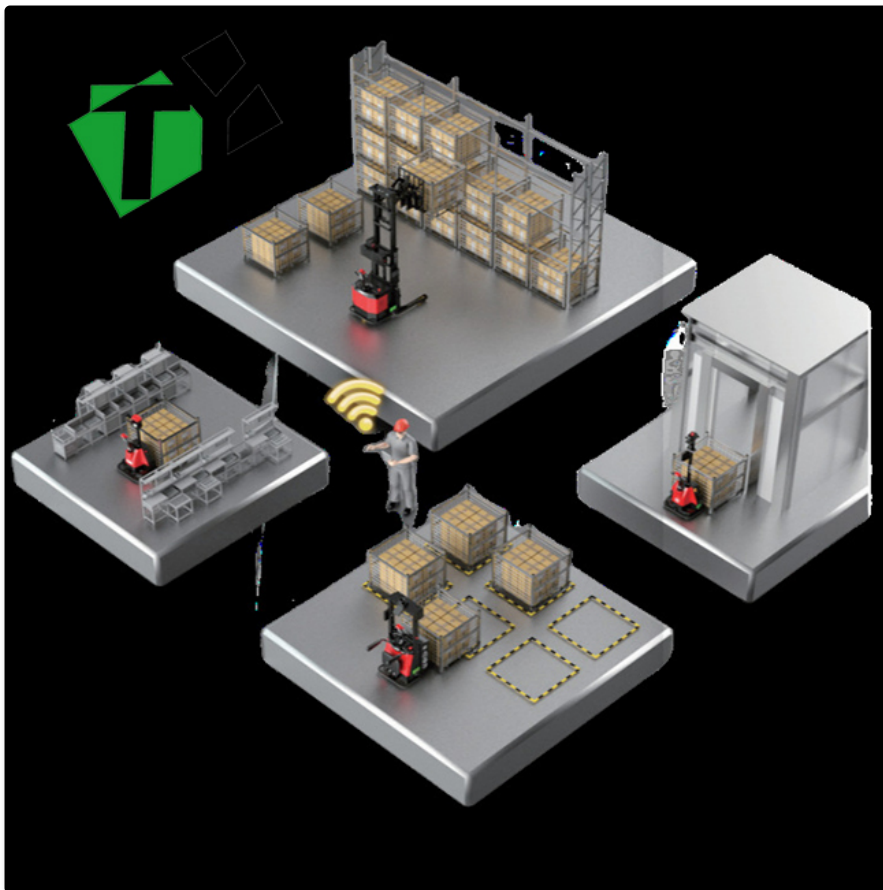
Key Features

- Product Name: Intelligent Unmanned Forklift
- Battery Life: 8 Hours Continuous Operation
- Battery Type: Lithium Iron Phosphate
- Maximum Load Weight: 1600KG
- Dimensions: 2130 mm (L) * 1040 mm (W) * 2275 mm (H)
- Vehicle Body Weight: 1300KG
- Heavy duty construction for robust performance
- Advanced automation technology for efficiency and safety



Technical Specifications

Parameter	Specification
Color	Customized
Battery Type	Lithium Iron Phosphate
Navigation Technology	LiDAR and Vision-based SLAM
Power Source	Electric
Dimensions	2130 mm (L) * 1040 mm (W) * 2275 mm (H)
Forklift Type	Omnidirectional Movement
Battery Capacity	24V/270Ah
Obstacle Avoidance	Real-time 3D Obstacle Detection and Avoidance
Load Weight	1600KG
Operating Speed	1.7 m/s



Industrial Applications

The TIANYUE Intelligent Unmanned Forklift, manufactured in Guangzhou with 3C and CE certification, transforms material handling across multiple industries. This heavy duty forklift truck excels in demanding logistics and warehousing environments with its 1600KG load capacity and 8-hour continuous operation capability.

Advanced LiDAR and vision-based SLAM navigation enables precise autonomous movement through complex warehouse layouts. The compact design allows easy navigation in narrow aisles and crowded spaces, making it ideal for distribution centers, manufacturing plants, and cold storage facilities.

Packaging: Wooden Box

Delivery Time: 30-40 Working Days

Minimum Order: 1 Set

Supply Capacity: 100 Pieces/Month

Payment Terms: L/C, T/T

This automated heavy duty forklift truck significantly reduces labor costs while increasing throughput and operational safety. Its robust construction and intelligent systems make it an essential asset for facilities seeking to enhance productivity through automation.

广州市添越自动化技术有限公司
Guangzhou Tianyue Automation Technology Co., Ltd.

COMPANY PROFILE



HIGH QUALITY



EASY OPERATION



AFTER-SALES SERVICE



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