



## Intelligent Unmanned Forklift with 6 Hours Continuous Operation and 2000KG Load Weight Featuring Laser SLAM Navigation

Our Product Introduction

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### 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

- Navigation Method: Laser SLAM
- Battery life: 6 Hours Continuous Operation
- Load Weight: 2000KG
- Vehicle Body Weight: 380KG
- Drive Mode: Mecanum Wheel
- Pallet Recognition Accuracy:  $\pm 10\text{mm}$
- Safety Touch Edge: Front Bumper Safety Anti-Collision Edge
- Forklift Type: Flat Forklift
- Highlight: **6 Hours Continuous Operation Intelligent Unmanned Forklift , 2000KG Load Weight Heavy Duty Forklift Truck , Laser SLAM Navigation Automated Guided Forklift**



### More Images



## Product Description

### Intelligent Unmanned Forklift Truck

6 Hours Continuous Operation Heavy Duty Forklift Truck Offering Operating Speed 1.5m per Second for Warehouse Operations



### Product Overview

The Intelligent Unmanned Forklift is a cutting-edge solution designed to revolutionize material handling in warehouses, manufacturing plants, and logistics centers. Engineered to meet modern industrial demands, this heavy duty forklift combines advanced automation technology with robust mechanical performance for optimal efficiency, safety, and reliability.

### Key Capabilities

Capable of handling loads up to 1000KG with a maximum load weight of 2000KG, this forklift is perfectly suited for heavy-duty tasks requiring precision and power. Equipped with mecanum wheel drive mode, it offers unparalleled maneuverability and omnidirectional movement for navigating tight spaces and complex pathways.

### Technical Excellence

The lifting mechanism reaches 205mm height with pallet recognition accuracy of  $\pm 10\text{mm}$ , ensuring precise picking and placement. Advanced sensors and intelligent control systems facilitate autonomous operation including obstacle detection, path planning, and real-time adjustments.



**Product Features**

Product Name: Intelligent Unmanned Forklift
Operating Speed: 1.5m/s for efficient material handling
Positioning Accuracy: ±10mm ensuring precise navigation
Battery Life: 6 Hours Continuous Operation for extended use
Safety Touch Edge: Front Bumper Safety Anti-Collision Edge for enhanced protection
Turning Radius: 1m allowing for excellent maneuverability
Heavy Duty construction suitable for demanding industrial environments
Advanced technology integrated for smart automation

**Technical Specifications**

Dimensions (L×W×H)	1777×882×762mm
Operating Speed	1.5m/s
Turning Radius	1m
Drive Mode	Mecanum Wheel
Load Weight	2000KG
Positioning Accuracy	±10mm
Pallet Recognition Accuracy	±10mm
Lifting Height	205mm
Navigation Method	Laser SLAM



### Applications & Industries

The TIANYUE Intelligent Unmanned Forklift, certified with 3C and CE standards, is designed for heavy-duty logistics and warehousing applications. Its compact dimensions and 2000KG load capacity make it ideal for:

Large-scale manufacturing plants

Automated distribution centers

Cold storage facilities

Heavy-duty logistics hubs

With Laser SLAM navigation and Mecanum wheels, the forklift provides exceptional maneuverability for loading, unloading, stacking, and sorting tasks in busy warehouse environments.

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



**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