



## Intelligent Unmanned Forklift with Laser Scanning Safety Protection 1350mm Rotational Radius and 48V/23Ah Battery for Heavy Industrial Use

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

- Safety Features: Obstacle Detection And Emergency Stop
- Safetyfeatures: Obstacle Detection, Emergency Stop, Anti-collision System
- Battery Voltage: 48V/23Ah
- Obstacle Detection: Laser Sensor
- Appearance: Customization
- Rotational Radius: 1350mm
- Safety Protection: Laser Scanning
- Workingenvironment: Indoor And Outdoor Warehouses
- Highlight: **Laser Scanning Safety Protection Intelligent Unmanned Forklift**  
 , 1350mm Rotational Radius Heavy Duty Forklift Truck  
 , 48V/23Ah Battery Automated Guided Forklift



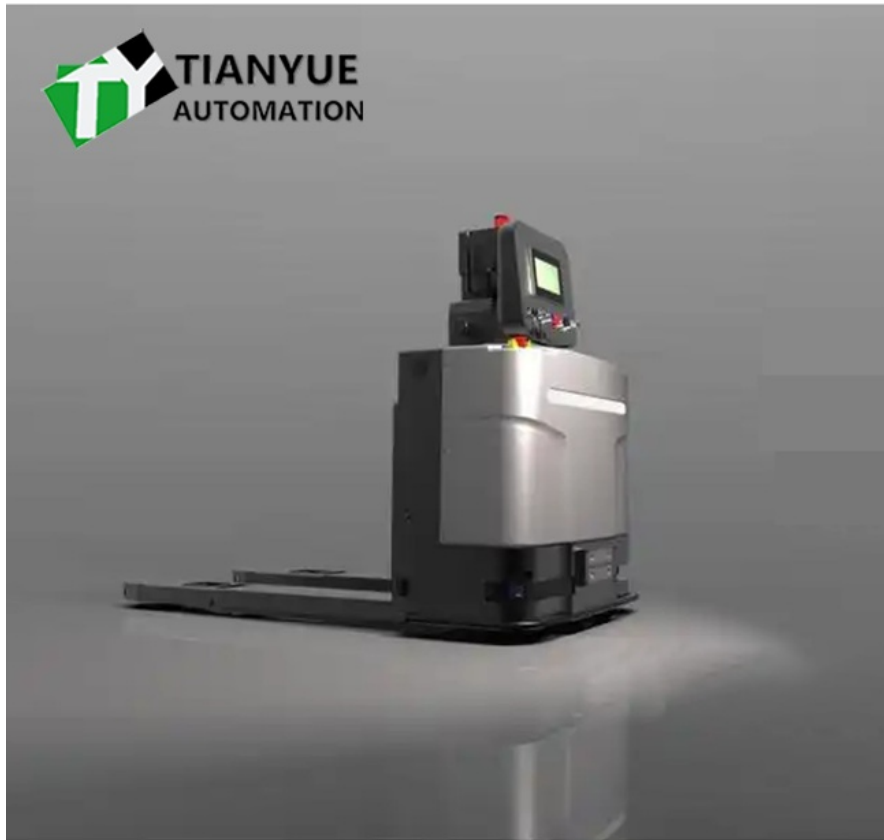
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## Product Description

### Intelligent Unmanned Forklift - Heavy Duty Industrial Material Handling



#### Advanced Automated Material Handling Solution

The Intelligent Unmanned Forklift represents cutting-edge automation technology for heavy-duty material handling in warehouses, manufacturing plants, and logistics centers. This robust forklift combines advanced automation with industrial-grade construction to deliver exceptional efficiency, safety, and reliability for demanding lifting and transportation operations.

Powered by a high-capacity 48V/23Ah battery system, this forklift ensures continuous operation throughout extended work shifts without frequent charging interruptions, maximizing productivity in industrial environments.

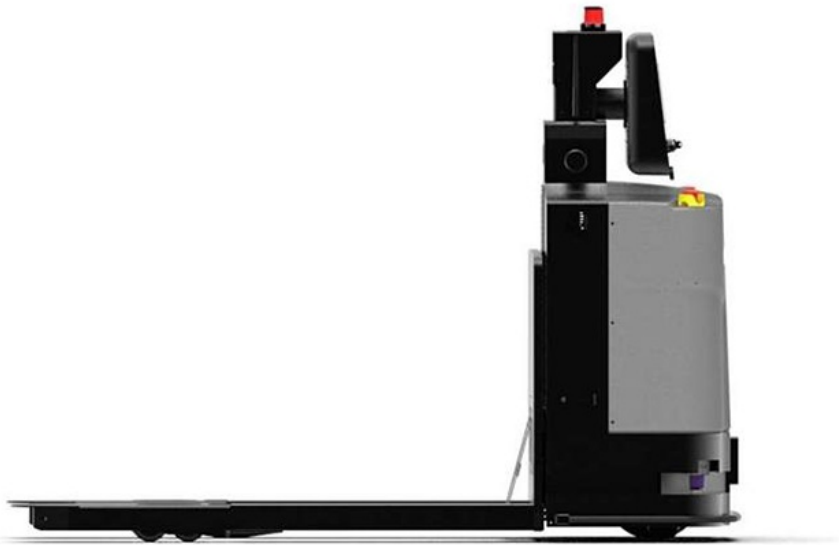
#### Key Features & Capabilities



- **Product Name:** Intelligent Unmanned Forklift
- **Obstacle Detection:** Advanced Laser Sensor technology for precise obstacle detection and navigation
- **Control Mode:** Fully Autonomous operation with comprehensive Remote Monitoring capabilities
- **Safety Features:** Integrated Obstacle Detection and Emergency Stop functions for maximum operational safety
- **Load Capacity:** Customizable range from 300KG to 2T to meet specific operational requirements
- **Appearance:** Fully customizable design to align with your operational environment and branding
- **Specialty:** Heavy Duty Forklift Truck engineered for rigorous industrial applications
- **Reliability:** Industrial-grade construction for consistent performance and long-term durability
- **Versatility:** Adaptable for multiple material handling tasks across various industrial settings

## Technical Specifications

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Safety Features	Obstacle Detection, Emergency Stop, Anti-collision System
Battery Voltage	48V/23Ah
Rotational Radius	1350mm
Load Capacity	300KG-2T (Customizable)
Obstacle Detection	Laser Sensor
Endurance Time	8 hours
Appearance	Customizable
Control Mode	Fully Autonomous with Remote Monitoring
Working Environment	Indoor and Outdoor Warehouses
Safety Protection	Laser Scanning

This Heavy Duty Forklift Truck is engineered to meet rigorous industrial demands, featuring advanced safety systems and robust performance capabilities. Designed for efficient operation in both indoor and outdoor warehouse environments, it offers customizable load capacity and appearance options to suit diverse operational requirements.

### Industrial Applications

#### Efficient Handling

This series of forklifts covers a load range from 300 kg for light-duty handling to 3 tons for heavy-duty transportation, fully meeting the material handling requirements of various scenarios.



#### Carrier Recognition

Supports AI recognition of multi-spec, multi-color pallets and racks for enhanced identification intelligence.



## Full-Stack Application Scenarios

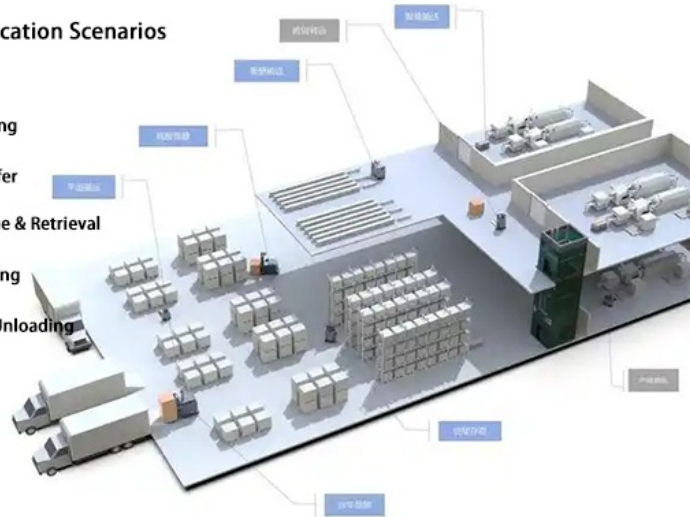
Horizontal Handling

Cross-Floor Transfer

High-Level Storage & Retrieval

Multi-Level Stacking

Truck Loading & Unloading



## TIANYUE Intelligent Unmanned Forklift

Originating from GUANGZHOU and certified with 3C and CE standards, the TIANYUE Intelligent Unmanned Forklift transforms material handling across multiple industries. This heavy-duty solution is ideal for warehouses, manufacturing plants, logistics centers, and distribution hubs where automation efficiency is paramount.

With customizable load capacity ranging from 300KG to 2T, the forklift accommodates diverse heavy lifting requirements. The compact 1350mm rotational radius enables seamless maneuvering in tight spaces, particularly beneficial in crowded warehouse aisles and confined factory floors.

### Operational Details:

- Continuous operation: Up to 8 hours with 48V/23Ah battery
- Delivery: Secure wooden box packaging
- Lead time: 30-40 working days after order confirmation
- Supply capacity: 100 pieces per month
- Minimum order: 1 set
- Payment terms: L/C and T/T options available

Perfect for loading/unloading goods from trucks, transporting pallets within storage facilities, and organizing inventory in distribution centers, this intelligent forklift helps businesses optimize workflow, reduce labor costs, and enhance operational efficiency through cutting-edge automation technology.





HIGH QUALITY



EASY OPERATION



AFTER-SALES SERVICE



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