



## Intelligent Unmanned Forklift Heavy Duty Forklift Truck with 1200KG Load Weight Safety Touch Edge and 48V/100Ah Battery

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 Touch Edge: Front Bumper Safety Anti-Collision Edge
- Fork Lift Height: 2.5m
- Product Dimensions: 2381mm (L) X 910mm (W) X 1899mm (H)
- Charging Method: Manual Battery Swapping / Automatic Charging
- Maximum Mast Height When Working: 3305mm
- Fork Minimum Height: 35mm
- Battery Capacity: 48V/100Ah
- Appearance: Customization
- Highlight: **1200KG Load Weight Intelligent Unmanned Forklift**  
**, Safety Touch Edge Heavy Duty Forklift Truck,**  
**48V/100Ah Battery Autonomous Forklift**



### More Images



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## Product Description

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

The Intelligent Unmanned Forklift represents cutting-edge automation technology designed to revolutionize material handling in modern industrial environments. This heavy-duty forklift truck combines advanced technology with robust construction to deliver exceptional performance in demanding operations across warehouses, manufacturing plants, and distribution centers.



### Key Features & Benefits

Engineered for maximum efficiency and safety, this autonomous forklift incorporates innovative features that enhance operational performance while reducing risks.

**Safety Touch Edge:** Front bumper safety anti-collision system detects obstacles and prevents accidents

**Heavy Load Capacity:** 1200KG maximum load weight for handling substantial materials

**Compact Maneuverability:** 1128mm turning radius for operation in confined spaces

**Extended Operation:** 8 hours continuous runtime with 48V/100Ah battery system

**AC Servo Motor:** High-performance drive configuration for precise control

**Temperature Resilience:** Operates reliably in 0° to 40° Celsius environments

**Flexible Charging:** Manual battery swapping and automatic charging options



### Technical Specifications

Specification	Details
Product Type	Autonomous Forklift
Safety System	Front Bumper Safety Anti-Collision Edge
Charging Method	Manual Battery Swapping / Automatic Charging
Product Dimensions	2381mm (L) × 910mm (W) × 1899mm (H)
Maximum Mast Height	3305mm
Drive Configuration	AC Servo Motor
Fork Dimensions	1070mm / 100mm / 35mm
Turning Radius	1128mm
Fork Minimum Height	35mm
Load Capacity	1200KG
Battery Life	8 Hours Continuous Operation



## Industrial Applications

The TIANYUE Intelligent Unmanned Forklift is certified with 3C and CE standards, ensuring safety and reliability for diverse industrial applications. This heavy-duty solution excels in automated material handling tasks across multiple sectors.

### Primary Applications:

- Warehouse automation and logistics operations
- Manufacturing plant material transport
- Distribution center loading and unloading
- Automotive and steel industry heavy material handling
- Pallet transport and stacking operations
- Complex spatial navigation in tight warehouse layouts

With customizable appearance options and flexible deployment capabilities, this forklift adapts to specific operational requirements. The system supports both indoor and semi-outdoor usage within specified temperature ranges.



**Supply & Delivery:** Available within 30-40 working days, with a monthly capacity of 100 units. Flexible payment terms including L/C and T/T accommodate both small and large-scale orders.

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# COMPANY PROFILE



HIGH QUALITY



EASY OPERATION



AFTER-SALES SERVICE



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