



Intelligent Unmanned Forklift with 2000KG Load Capacity 3m Maximum Lifting Height and Lithium-ion Battery for Heavy Duty Material Handling

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: 10 Pieces/month



Product Specification

- Motor Way: Servo Motor
- Type: Stacker Forklift
- Right-angle Stacking Aisle Width: 2760mm
- Battery Voltage: 48V
- Safety Touch Edge: Laser Obstacle Avoidance + Sound And Light Alarm + Safety Touch Edge + Depth Visual Stop Obstacle (Optional) + Emergency Stop Switch
- Positioning Accuracy: ±10mm
- Curb And Gap Crossing Ability: 30mm
- Batterytype: Lithium-ion
- Highlight: **2000KG Load Capacity Intelligent Unmanned Forklift**
3m Maximum Lifting Height Heavy Duty Forklift Truck



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Intelligent Unmanned Forklift Truck

The Intelligent Unmanned Forklift is a cutting-edge solution designed to revolutionize material handling in various industrial environments. Engineered with advanced technology and robust features, this Heavy Duty Forklift Truck offers unparalleled efficiency, safety, and precision, making it an indispensable asset for warehouses, manufacturing plants, and logistics centers.



Advanced Power System

At the heart of this Heavy Duty Forklift Truck lies a high-performance 48V lithium-ion battery that ensures long-lasting power and rapid charging capabilities. This battery system delivers consistent energy output for extended operational hours while supporting environmentally friendly practices by reducing emissions and minimizing maintenance requirements.

Superior Navigation Capabilities

This Intelligent Unmanned Forklift features remarkable curb and gap crossing ability of up to 30mm, allowing seamless navigation over uneven surfaces, thresholds, and minor obstacles commonly found in industrial settings. This adaptability ensures smooth and efficient transportation of goods without frequent interruptions.

Customizable Dimensions

Measuring 2358mm in length, 1163mm in width, and 2236mm in height, this Heavy Duty Forklift Truck is designed with customizable dimensions to fit specific operational requirements. The flexibility in size customization allows businesses to tailor the forklift to their unique spatial constraints and application needs.

Precision Engineering

With positioning accuracy of $\pm 10\text{mm}$, this forklift excels in automated material handling, accurately locating and handling pallets and goods to reduce errors and enhance workflow efficiency. The precise positioning capability is vital in environments where space is limited and accurate placement is essential.

Safety and Reliability

Equipped with state-of-the-art sensors and navigation systems, the forklift operates autonomously while avoiding obstacles and ensuring safe interactions with personnel and equipment. Intelligent control algorithms enable smooth acceleration and deceleration, minimizing the risk of accidents and product damage.



Key Features

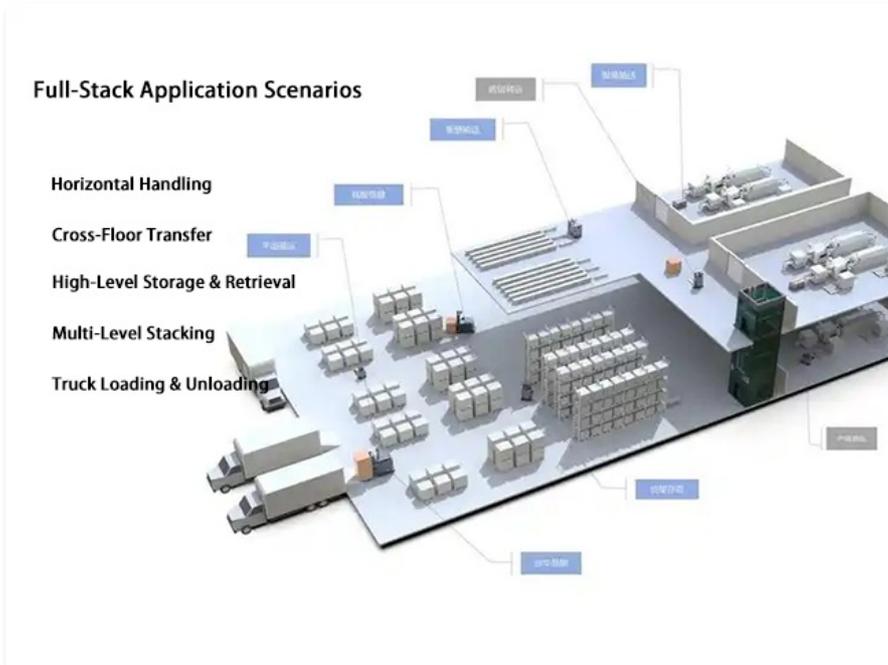
- Product Name: Intelligent Unmanned Forklift
- Motor Type: Servo Motor for precise and efficient operation
- Driving Speed: Up to 1.5m/s ensuring fast and smooth movement
- Positioning Accuracy: $\pm 10\text{mm}$ for accurate handling and placement
- Battery Type: Lithium-ion for long-lasting power and quick charging
- Battery Voltage: 48V providing robust energy supply
- Heavy Duty design suitable for demanding industrial tasks
- Advanced automation features for optimal performance

Technical Specifications

Product Name	Intelligent Unmanned Forklift
Type	Stacker Forklift
Positioning Accuracy	$\pm 10\text{mm}$
Autonomous Navigation	Laser SLAM
Curb and Gap Crossing Ability	30mm
Battery Type	Lithium-ion
Maximum Lifting Height	3m
Safety Features	Laser Obstacle Avoidance + Sound And Light Alarm + Safety Touch Edge + Depth Visual Stop Obstacle (Optional) + Emergency Stop Switch

Right-angle Stacking Aisle Width	2760mm
Motor Type	Servo Motor

This Heavy Duty Forklift Truck is designed for efficient and safe logistics operations, incorporating advanced features such as Laser SLAM autonomous navigation and comprehensive safety systems. It ensures precise positioning with $\pm 10\text{mm}$ accuracy and reliable performance in heavy-duty environments.



Industrial Applications

The TIANYUE Intelligent Unmanned Forklift is a cutting-edge Heavy Duty Forklift Truck designed to revolutionize material handling across various industries. With 3C/CE certification, this forklift ensures compliance with international safety and quality standards, making it a reliable choice for businesses seeking advanced automation solutions.

Ideal Application Scenarios

This forklift excels in automated warehouses where continuous and precise material movement is essential to maintaining supply chain efficiency. It is particularly effective in heavy manufacturing industries such as automotive, steel, and electronics, where transportation of bulky and heavy items is frequent. The forklift is also perfect for ports and freight yards, where rapid loading and unloading of goods are required.

Ordering Information

Load Capacity: 2000KG

Dimensions: Customizable at 2358*1163*2236mm

Minimum Order Quantity: 1 set

Monthly Supply Capacity: 10 pieces

Delivery Time: 30-40 working days

Packaging: Sturdy wooden boxes

Payment Options: L/C, T/T

Origin: GUANGZHOU

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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