



Intelligent Unmanned Forklift with 800KG Load Capacity, 8h Endurance Time, and $\pm 5\text{mm}$ Stop Precision 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

- Load Weight: 1000KG



More Images



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Intelligent Unmanned Forklift

Product Overview

The Intelligent Unmanned Forklift is a cutting-edge solution designed to revolutionize material handling in modern warehouses and industrial environments. Engineered for efficiency, precision, and reliability, this advanced forklift integrates state-of-the-art technology with robust mechanical design to deliver unparalleled performance.

With a load capacity of 800KG, it is capable of handling a wide range of goods, making it a versatile choice for various applications, from manufacturing plants to distribution centers.

Key Features

- Innovative omnidirectional wheels for seamless movement in any direction
- Minimum turning radius of just 1415 mm for exceptional maneuverability
- 4-way shuttle functionality for forward, backward, and sideways movement
- Telescopic fork with adjustable length for various pallet sizes
- Precision stopping accuracy of $\pm 5\text{mm}$
- Accurate positioning capabilities: $\pm 10\text{mm}$ and angular precision of $\pm 1^\circ$
- Endurance time of up to 8 hours on a single charge
- Advanced sensors and control systems for autonomous navigation
- Obstacle avoidance technology for enhanced safety



Technical Specifications

Parameter	Specification
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Accurate Positioning	±10mm / ±1°
Navigation Method	Laser SLAM
Drive Mode	Automatic Navigation
Stop Precision	±5mm
Minimum Turning Radius	1415 mm
Load Weight Capacity	1000 KG
Motor Type	Servo Motor
Vehicle Body Dimensions (L x W x H)	1712 x 1018 x 2000 mm
Charging Method	Automatic / Manual
Software Compatibility	Supports Integration With Warehouse Management Systems (WMS)



Applications & Benefits

The TIANYUE Intelligent Unmanned Forklift is designed for diverse industrial and warehouse environments, excelling in improving operational efficiency and safety. Its compact dimensions and exceptional maneuverability make it ideal for confined spaces where traditional forklifts may struggle.

This automated forklift truck is perfectly suited for:

- Large-scale warehouses and distribution centers
- Manufacturing plants and production facilities
- Logistics hubs and supply chain operations
- Pallet transport, stacking, and order picking

With flexible charging methods, 8-hour endurance, and support for WMS integration, this forklift transforms traditional material handling

into a smart, automated workflow that reduces labor costs and improves workplace safety.

广州市添越自动化技术有限公司
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COMPANY PROFILE



HIGH QUALITY



EASY OPERATION



AFTER-SALES SERVICE



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