



Intelligent Unmanned Forklift with 4m Maximum Lifting Height 1-3 Tons Load Capacity and 1.2m/s Operating Speed for Heavy Duty Logistics

Our Product Introduction

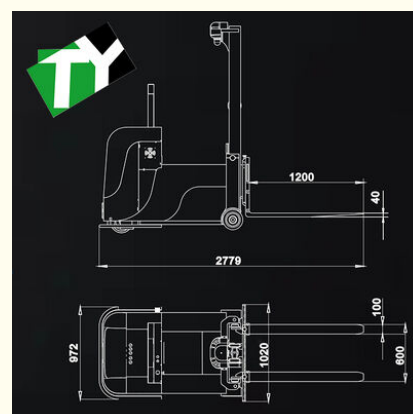
Basic Information

- Brand Name: TIANYUE
- Certification: 3c.ce
- Minimum Order Quantity: 1 Sets
- Price: Negotiable
- Packaging Details: Regular Packaging
- Delivery Time: 30-40 working Days
- Payment Terms: L/C,T/T
- Supply Ability: 100 pieces/month



Product Specification

- Power Supply: Lithium Iron Phosphate
- Communication interface: Wi-Fi And 5G LTE
- Maximum Lifting Height: 4m
- Positioning Accuracy: $\pm 10\text{mm}$
- Motor Way: Servo Motor
- Operating speed: 1.2m/s
- Navigation system: LiDAR And Vision-based SLAM
- Endurance Time: 8h
- Highlight: **4m Maximum Lifting Height Intelligent Unmanned Forklift**
1-3 Tons Load Capacity Heavy Duty Forklift Truck
1.2m/s Operating Speed Automated Guided Forklift



More Images



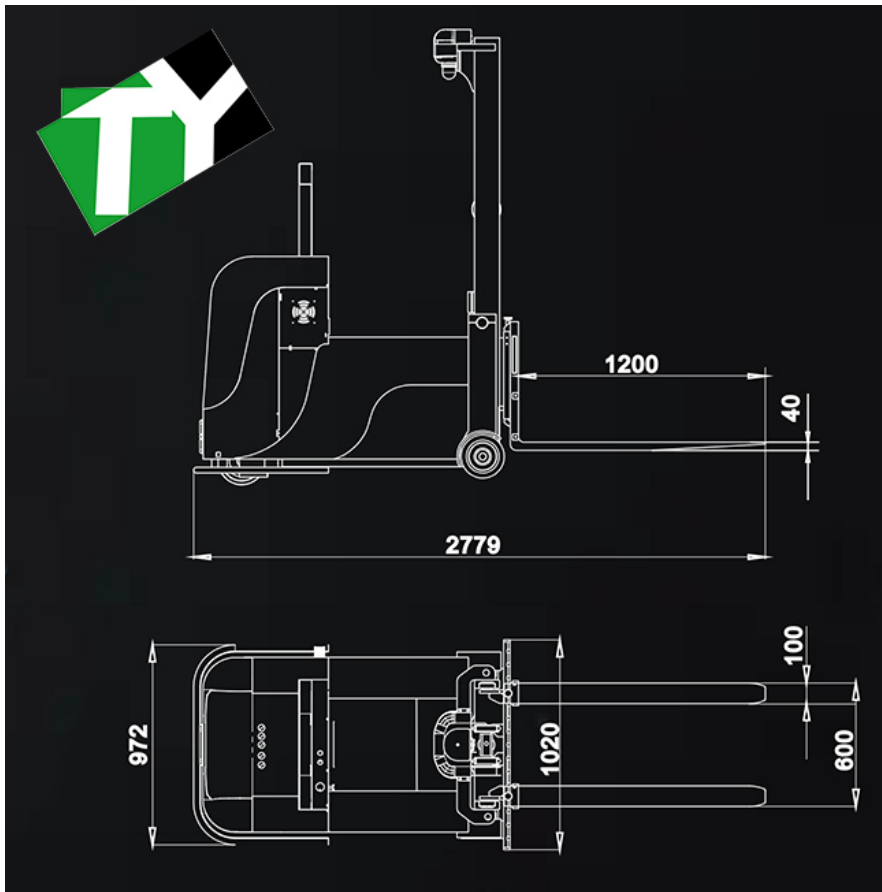
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Intelligent Unmanned Forklift with Lithium Iron Phosphate Power Supply



Precision Material Handling Solution

This cutting-edge intelligent unmanned forklift revolutionizes warehouse and industrial material handling with $\pm 10\text{mm}$ positioning accuracy. Designed for demanding logistics operations, it combines precision, power, and safety in one robust package.



Key Features

Extended Operation: 8-hour endurance with 24V/260Ah lithium iron phosphate battery

Precision Handling: $\pm 10\text{mm}$ positioning accuracy for exact load placement

Heavy-Duty Capacity: 1-3 ton load capacity for industrial applications

Advanced Safety: Laser scanning technology for obstacle detection

High Performance: Servo motor for precise control and movement

Customizable: Forklift attachments tailored to specific operational needs



360° safety protection



Pose correction



QR code scanning and recognition



Automatic distance adjustment

Technical Specifications

Motor Type	Servo Motor
Navigation System	LiDAR And Vision-based SLAM
Maximum Lifting Height	4m
Endurance Time	8h
Load Capacity	1-3T
Battery Capacity	24V/260Ah
Power Supply	Lithium Iron Phosphate
Communication	Wi-Fi And 5G LTE

Industrial Applications

This heavy-duty forklift truck is engineered for diverse material handling scenarios including:

- Automated warehouse operations and high-density storage
- Manufacturing plants and production lines
- Logistics centers and distribution hubs
- Port operations and outdoor construction sites
- Smart factories and Industry 4.0 environments

The combination of precision navigation, robust construction, and advanced safety features makes it ideal for both indoor and outdoor applications where efficiency and reliability are critical.

With its 4-meter lifting height, temperature resilience (0°-40°C), and real-time communication capabilities, this intelligent unmanned forklift delivers exceptional performance in the most demanding industrial 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



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