Intelligent Unmanned Forklift with 300mm Lifting Height LiDAR And Vision-based SLAM Navigation and Front Bumper Safety Anti-Collision Edge

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

- Autonomous Navigation: Visual Navigation
- Lifting Height: 300mm
- Controlmode: Remote Monitoring And Autonomous Operation
- Dimensions: 1124*428*1062mm L*W*H
- Rated Load Capacity: 300kg
- Navigationsystem: LiDAR And Vision-based SLAM
- Maximumspeed: 1.5m/s
- Safety Touch Edge: Front Bumper Safety Anti-Collision Edge
- Highlight: **300mm Lifting Height Intelligent Unmanned Forklift**
  ,
  LiDAR And Vision-based SLAM Navigation Heavy Duty Forklift Truck
  ,
  Front Bumper Safety Anti-Collision Edge Automated Guided Forklift

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Product Description

Intelligent Unmanned Forklift for Heavy-Duty Warehouse Applications

The Intelligent Unmanned Forklift is a cutting-edge material handling solution engineered for demanding industrial environments. Combining robust construction with advanced autonomous technology, this heavy-duty forklift delivers exceptional performance, safety, and efficiency in warehouses, manufacturing plants, and distribution centers.

TIANYUE AUTOMATION

Key Features

Product Name: Intelligent Unmanned Forklift

Rotational Diameter: 1801mm

Ambient Temperature Range: 0°-40°C

Safety Touch Edge: Front Bumper Safety Anti-Collision Edge

Endurance Time: 8 hours

Autonomous Navigation: Visual Navigation System

Heavy-duty construction for robust industrial applications

Reliable performance across various environments

Technical Specifications

Parameter	Specification
Control Mode	Remote Monitoring and Autonomous Operation
Endurance Time	8 hours
Working Environment	Indoor Warehouses and Factories
Rated Load Capacity	300kg
Ambient Temperature Range	0°-40°C
Safety Touch Edge	Front Bumper Safety Anti-Collision Edge
Navigation System	LiDAR and Vision-based SLAM
Maximum Speed	1.5m/s
Dimensions (L×W×H)	1124×428×1062mm
Lifting Height	300mm

Advanced Safety and Navigation

The forklift features a Safety Touch Edge with front bumper anti-collision protection, ensuring maximum operational safety by detecting obstacles and preventing collisions. Advanced LiDAR and vision-based SLAM navigation enables precise autonomous movement, obstacle avoidance, and accurate positioning for loading/unloading tasks without human intervention.

Compact Design with Heavy-Duty Performance

With compact dimensions of 1124×428×1062mm, this forklift maneuvers easily in tight spaces while maintaining the strength needed for heavy lifting. The dual control mode offers both remote monitoring and autonomous operation, providing comprehensive oversight and operational flexibility.

Industrial Applications

The TIANYUE Intelligent Unmanned Forklift is certified with 3C and CE standards and is ideal for indoor warehouses and factories seeking to modernize logistics operations. Its combination of advanced navigation, safety features, and 8-hour endurance makes it essential for logistics centers, manufacturing plants, and distribution facilities aiming to enhance productivity while maintaining high safety standards.

HIGH QUALITY

EASY OPERATION

AFTER-SALES SERVICE

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