



Autonomous Navigation Heavy Duty Forklift Truck for Customized Industrial Applications

Our Product Introduction

Basic Information

- Brand Name: TIANYUE



Product Specification

- Navigation System: Laser/RFID
- Autonomous Navigation: Visual Navigation
- Drive Mode: Differential Drive
- Safety Features: Emergency Stop Button/ Anti-collision System
- Appearance: Customization
- Power Source: Electric
- Drive: Mecanum Wheel Or Steering Wheel
- Highlight: autonomous navigation forklift truck, heavy duty unmanned forklift, customized industrial forklift



More Images



for more products please visit us on roboticsagv.com

Autonomous Navigation Heavy Duty Forklift Truck for Customized Industrial Applications



Product Overview

The Intelligent Unmanned Forklift is a state-of-the-art material handling solution designed for modern warehouses and industrial environments. Combining advanced technology with robust construction, this heavy-duty forklift delivers exceptional performance with precise handling capabilities, making it ideal for logistics and manufacturing facilities.

Key Advantages

- **Compact Maneuverability:** 1.8m turning radius for operation in confined spaces
- **Advanced Safety:** Ultrasonic sensors for real-time obstacle detection
- **Custom Design:** Fully customizable appearance to match branding requirements
- **Precision Control:** High-performance servo motor for smooth load handling
- **Smart Navigation:** Laser/RFID integrated system for autonomous operation



Technical Specifications

Motor Type	Servo Motor
Navigation System	Laser/RFID
Design Type	Counterweight
Safety Features	Emergency Stop Button / Anti-collision System
Turning Radius	1.8m
Drive System	Mecanum Wheel Or Steering Wheel
Power Source	Electric
Load Capacity	0-5000KG

Industrial Applications

The TIANYUE Intelligent Unmanned Forklift is engineered for demanding environments including:

- Large-scale warehouses and distribution centers
- Manufacturing plants and production lines
- Automotive and heavy machinery facilities
- Port terminals and logistics hubs
- Construction material handling

Customization Options

TIANYUE offers tailored solutions to meet specific operational requirements, including:

- Custom color schemes and branding
- Specialized load handling configurations
- Integration with existing warehouse management systems
- Adaptations for unique facility layouts



Guangzhou Tianyue Automation Technology Co., Ltd.



13570415240



mkliangjintian@gmail.com



roboticsagv.com

Shop 23,24-101 ,32 Lihong Bei Lu,Jiutan Cun,Huadu District,Guangzhou City,China