

Used YE Series Electric Rough Terrain Forklift - Eco-Friendly Lithium Battery Off-Road Forklift for Indoor & Outdoor Handling

Specifications :

Price	Contact us
Place of Origin	China
Min.Order Quantity	1
Payment Terms	OEM?ODM?OBM
Supply Ability	1000
Delivery Detail	one month

Detail Introduction :

Parameter / Specification	YE30 Model Details
Rated Load Capacity	3000 kg
Load Center Distance	500 mm
Battery Voltage / Capacity	153.6 V / 280 Ah Lithium Battery
Drive Motor Power	20 kW
Oil Pump Motor Power	22.6 kW

Standard Lifting Height	3000 mm (2-stage mast)
Ground Clearance	250 mm
Min. Turning Radius	3375 mm
Max. Driving Speed	20 km/h
Max. Lifting Speed	0.4 m/s
Front Tire Size / Type	11.5/80-15.3 (Pneumatic Tire)
Rear Tire Size / Type	27X10-12/8.00 (Pneumatic Tire)
Gantry Inclination Angle	Front 10° / Back 12°
Overall Dimensions (L×W×H without fork)	2820 × 1532 × 2230 mm
Operating Weight	4880 kg

Engineered for dual-purpose operations, the pre-owned YE Series Electric All-Terrain Forklift features a high-voltage lithium battery architecture paired with dual high-torque electric motors. A 20 kW drive motor delivers smooth, instant acceleration up to 20 km/h, while a dedicated 22.6 kW hydraulic pump motor powers fast, responsive mast lifting (up to 0.4 m/s). With a 250 mm ground clearance, deep-tread pneumatic off-road tires, and a tight 3375 mm turning radius, the YE30 easily navigates muddy yard tracks, gravel drives, and indoor storage aisles without noise or diesel fumes.

Every used unit undergoes rigorous battery capacity health checks and electrical safety diagnostics before shipment.

Unique Product Highlights

Zero Emissions & Eco-Friendly Power: Advanced 153.6V / 280Ah lithium-ion battery system produces zero exhaust emissions, making it 100% safe for indoor warehouse use and agricultural cold storage.

Dual-Motor Electric Drive: Features separate high-efficiency motors for driving (20 kW) and hydraulic lifting (22.6 kW), delivering immediate torque response and lower power loss.

Low Noise & Reduced Maintenance: Electric powertrain eliminates oil changes, engine filter replacements, and noisy diesel combustion, reducing long-term maintenance costs significantly.

All-Terrain High Clearance: Generous 250 mm ground clearance paired with rugged pneumatic tires ensures smooth travel over gravel, unpaved farmland, and uneven yard surfaces.

Fast Charging & High Efficiency: Lithium battery technology supports quick opportunity charging, ensuring high uptime and continuous multi-shift performance.

Specialized Indoor & Outdoor Applications

Organic Farming & Food Processing: Transporting produce, seed totes, and food pallets in and out of enclosed processing plants and cold storage rooms without exhaust contamination.

Enclosed Warehousing & Logistics: Loading and unloading outdoor delivery trucks before driving directly into indoor storage bays.

Eco-Sensitive Construction Sites: Working on urban construction projects, residential zones, and indoor renovation sites with strict noise and emission regulations.

Chemical & Pharmaceutical Plants: Moving raw materials in facilities where open diesel combustion poses safety or contamination risks.

Why Choose Us

Rigorous Battery & Electrical Certification: Every pre-owned lithium unit undergoes extensive battery state-of-health (SOH) testing, cell balancing, and motor controller diagnostics.

Direct Factory Value: Transparent, direct-from-inventory pricing with no middleman markup, offering a premium green-tech fleet upgrade at a fraction of new equipment cost.

Custom Charger & Plug Configurations: Battery charging units are pre-configured to match your local grid voltage and plug standards prior to export.

Safe International Logistics: Expert export team handling certified lithium battery packaging, moisture protection, and complete international documentation (FOB, CIF, DDP).

Comprehensive Electrical Spare Parts Support: Full supply of replacement chargers, battery management modules, hydraulic seals, and tires to keep your electric fleet running smoothly.