ENDURALIFT

ELECTRIC FORKLIFTS



Lithium Battery Electric Forklift Truck

About Us

RJR Importers is your trusted global import partner, providing end-to-end sourcing and importing solutions. With offices in Hong Kong, Shenzhen, Ganzhou, Dubai, Johannesburg, Cape Town, Pakistan, and Canada, we connect businesses with a reliable international network of suppliers and logistics partners.

We manage the entire import process, from product sourcing and supplier negotiations to quality inspections, secure payments, shipping, and delivery, ensuring a seamless, secure, and hassle-free experience.

Whether you're importing small orders or large-scale shipments, our experienced team delivers tailored solutions, transparent communication, and dependable service. At RJR Importers, we are committed to building long-term partnerships through trust, efficiency, and exceptional customer service.





After-sales Service

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Warranty Period

5 year battery warranty

3 year motor and controller warranty

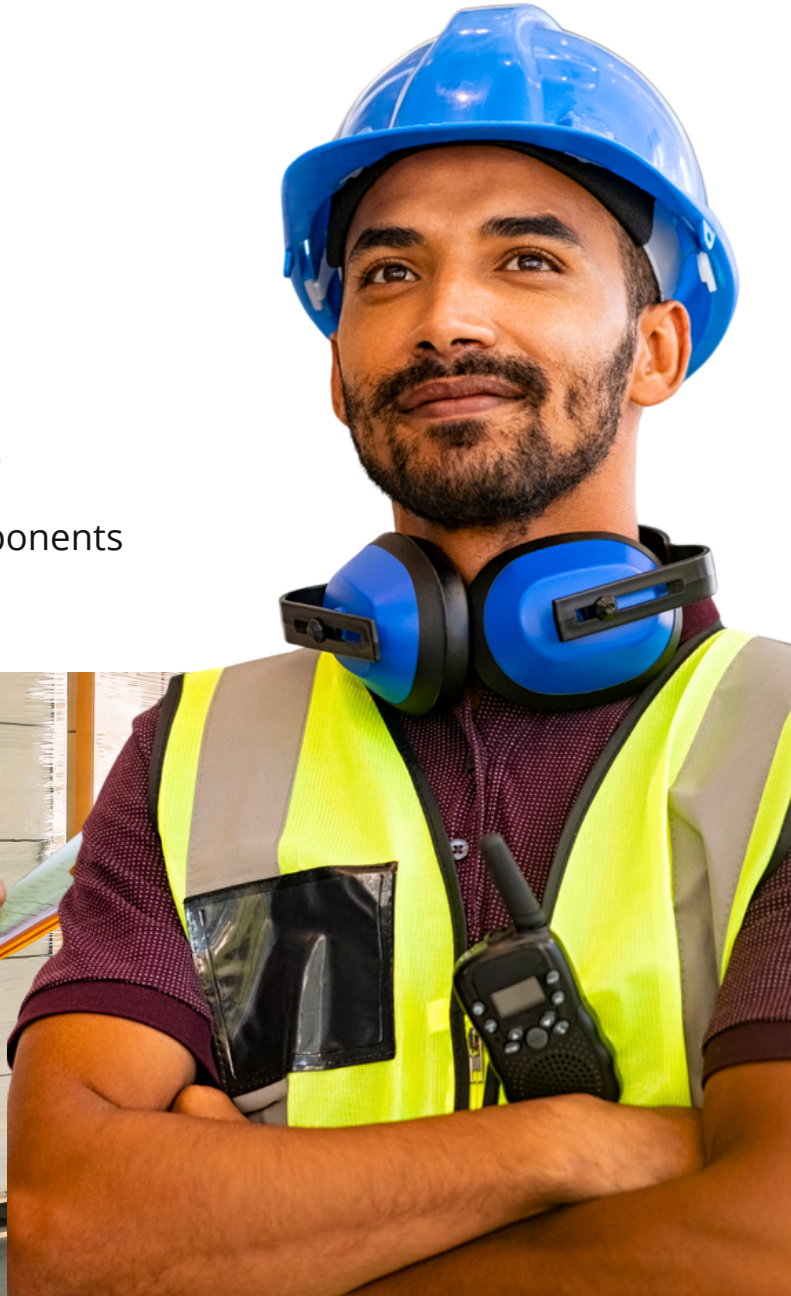
Warranty Policy

- Dedicated 1-to-1 technical support from experienced senior engineers
- Genuine replacement parts delivered within 7-14 working days
- Technical solutions and support provided within 48 hours

Warranty Coverage

- Cooling System
- Hydraulic System
- Drive Axle System
- Main Structure
- Electrical components





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E - Series Electrical Forklift

Endura E Series lithium forklift 3,5 ton redefines cost-efficiency without compromising reliability. Designed for light-duty operations and flat terrains, this economy focused model delivers exceptional energy savings and low maintenance costs, ideal for warehouses or facilities with minimal slopes. Unlike competitors' entry-tier forklifts, our E Series features a robust yet lightweight structure for extended battery life (up to 8 hours) and seamless operation in confined spaces.

While prioritizing affordability, it outperforms rivals with its optimized load distribution and **IPX4 waterproofing.** For budget-conscious buyers needing dependable performance in standard conditions, the E Series offers unmatched value and durability compared to overweight, overpriced alternatives in the market.



3,5 Ton E-Series Electric Forklift

Built with advanced lithium iron phosphate ($LiFePO_4$) battery technology, this system delivers reliable performance with reduced energy loss and ultra-fast 1.5 to 2-hour charging.

- **5-year or 10,000-hour warranty** for long-term reliability.
- **Up to 30% longer cycle life** than conventional batteries.
- **Three-level leakage protection,** tested through 2,000+ safety tests.
- Intelligent **built-in BMS** ensures stable performance from -20°C to 60°C.





The **high-strength fork frame** provides smooth lifting and excellent stability, helping to reduce vibration during operation.

- Reinforced, precision-engineered forks for exceptional **strength and durability.**
- **Reliable performance** in demanding working conditions.



The **enhanced ergonomic design** improves operator comfort and workspace efficiency, requiring up to 20% less manoeuvring space than conventional forklifts.

- **Compact, low-torque steering** for smooth, precise handling.
- **Adjustable steering wheel** for greater comfort and reduced operator fatigue.

3,5 Ton E-Series Electric Forklift



This **advanced safety system features** automatic operator presence detection, activating dual safety protocols whenever the operator leaves the forklift. These intelligent safety features help protect both the operator and surrounding personnel, ensuring safe and reliable operation at all times.

- **Instant Power Shutoff** automatically disables all hydraulic functions to prevent accidental mast movement or lowering.
- **Movement Lockout** automatically deactivates the travel system, keeping the forklift securely stationary.

The advanced hydraulic **oil port design provides secure, leak-resistant connections and excellent corrosion resistance for long-term durability in demanding environments.** Precision-engineered alloy components ensure compatibility with standard hydraulic systems, delivering consistent, reliable performance throughout every load cycle.

- Integrated lubrication system reduces maintenance downtime.
- Improves energy efficiency for enhanced overall performance.





The **motor-controlled hydraulic pump** delivers smooth, energy-efficient performance with rapid response and adaptive pressure control.

- **Reduced operating noise** for a quieter operation.

The **reinforced high-strength fork frame** provides smooth lifting, excellent stability, and outstanding durability.

- **Reduced vibration** for enhanced operator comfort.
- **Reliable performance** in demanding environments



Mdoel		FB35	Mdoel		FB35
Power type		Elecric	Width	mm	1230
Voltage platform		80	Fork size(H*W*L)	mm	1070×122×50
Operation type		Seat	Outer distance between forks(min/max)	mm	250-1085
Rated load ifing capacity	kg	3500	Mast ground clearance(no load)	mm	115
Rated load center distance	mm	500	Min.ground clearance	mm	130
Front overhang	mm	480	Min.turning radius	mm	2500
Rear orhang	mm	470	Max.travelling speed (full load/no load)	km/h	15/16
Wheelbase	mm	1750	Max.lift speed(full load/no load)	mm/s	300/380
Overweight(with/no battery)	kg	4550/4350	Lowering speed(full load/no load)	mm/s	450/410
Axle load full load(front/rear)	kg	7220/830	Max.traction	N	16500
Axle load no load(front/rear)	kg	1820/2730	Gradeability (full load/no load)	%	15/20
Tire type		Pneumatic tire	Service braking(mechanical,electronic,hydraulic)		Hydraulic
Number of wheels (x=dive wheels)		2x/2	Parking brake(mechanical,electronic,hydraulic)		Mechanical
Front tire specifications		28×9-15-14PR	Rated power of traction motor,S260min working s	kW	10AC
Rear tire specifications		6.50-10-10PR	Rated power of oil pump motor,S315%working sys	kW	16AC
Front track width	mm	1000	Motor type/protection level		c asynchronous\IP54
Rear track width	mm	970	Battery type		m iron phosphate battery
Mast it angle (front/rear)		6/12	Standard battery voltage/capacity	VIAh	76.8/202
Mast retraction height	mm	2125	Standard battery weight	kg	200
Free lift height	mm	140	Heating form/protection level of battery		emperature heating\IP54
Max.lift height	mm	3000	MCU motor controller type		MOSFET/AC
Max.height during operation	mm	4230	MCU motor contnller manufacturer		JIACHEN
Overall height(overhead guard)	mm	2145	MCU motor controller model		ACMIII 80C350
Length (to the verticalplane of the fork)	mm	2700	Hydraulic system working pressure	Mpa	18.5