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A Series Rider Pallet Truck

with capacities of 2,000 to 3,000kg



A series rider pallet truck

The rider pallet truck is one of the A series pallet

Environment/ Efficiency/ **Economy**

Li-Ion Technology

- / The power supply is lithium iron phosphate battery. Each cell is provided with the safety protection device, and is safe and reliable.
- / With advanced BMS power supply management system, intercommunication between the lithium battery and vehicle controller can be realized in order to conduct real-time monitoring for the battery status. The service life and safety of the battery can be effectively
- / With high multiplying power discharge technology, the forklift still can output strong power at the end of battery discharge period.
- / Charging and discharge efficiency are higher, the forklift can have longer endurance mileage, the battery is energy-saving and environment-friendly.
- / With fast charging technology, the lithium battery can be fully charged within 2h.
- / The lithium battery pack adopts the fully-enclosed structure, and is
- / The battery is maintenance-free, does not result in heavy-metal pollution, and is green and environment-friendly.



5YEARS

Appearance

- / A series electric rider pallet truck applied professional industrial design, stream lines, and compact, and fully ergonomic consideration, in line with the latest design trends.
- / Applied steel stamping and injection molding processes for front and back guard, which is robust, durable, and also environmental compliance.

High Performance

- / Electric power steering (EPS) is standard specification, which provides flexible operation.
- / Powered by AC traction motor not only has good acceleration and climbing performance, but also low heat, brushless, maintenance-free.
- / Latest AC control system, precise and smooth.
- / CAN-BUS connection enables all truck data can be read out for inspection, and also improves the data transition more quick and reliable.
- / Regenerative braking for battery recovery during travel speed reduction, anti-slope on gradient.
- / All key parts such as switches, connectors, battery indicator and hour meter all adopt the famous brand.

Reliability

- / Adopted unique floating suspension system ensures good driving wheels' grip and excellent stability.
- / Imported waterproof connectors, all wires and cables are protected, greatly improve the reliability of the electric system.
- / Using non-contact proximity switch, improves safety and reliability.
- / Top quality hydraulic power unit applied to provide low noise, low vibration, smooth lifting and landing reliable operation.
- / Punch formed forks to provide more strength and tip guide to provide higher efficient operation.
- / The power plug is fixed on the truck body to avoid damage from battery installment.

Safety

- / Automatic deceleration during turning.
- / Punch-formed frame provide more safety to the operator.
- / Three braking system of regenerative braking, reverse current braking, parking brake, insures the safe operation.
- / Anti-slope on gradient can keep the safety.
- / The braking button on the tiller head can effectively avoid the harm to the driver.
- / The standard equipped electronic lifting limitation protect the pump motor from damaging dramatically and more energy
- / Displayed turtle speed function applied to move slowly and helps to stack goods in narrow space.

5-pivot with low centre of gravity design and high strength steel frame structure chassis provide larger residual load capability and longer working life.



Comfort

- / Smooth driving and more comfortable operating experience thanks to a new design of the floating drive suspension system.
- / The compact body and semicircular design provide an ideal operation in limited space, and the wedge designed chassis greatly increases the passing ability.

Maintenance

- / AC motor without carbon brushes, maintenance-free,
- / Integrated battery indicator, hour meter and self-diagnostic instrument.
- / Full opened hood, easy accessibility of all components, is easy for service.
- / All shafts installed lubricated shaft sleeve and oil cup, provide convenient maintenance and long service life.

Standard specification

- / AC drive motor
- / AC controller
- / Electric Power Steering (EPS)
- / Emergency switch
- / 1150mm fork length
- / Side battery change
- / Multi-function battery indicator
- / CAN-bus technology
- / 540mm outside fork width
- / Automatic speed reduction when cornering
- / Imported hydraulic unit
- / Brake switch





heat, brushless, maintenance-free

Electric power steering (EPS) is

flexible operation

Options

/ Different length of fork

/ Different capacity of battery

standard specification, which provides



