

Z13 Series (1.5/2.0t)

WALKIE PALLET TRUCK



Modular Tiller Head



Non-contact Interlock Switch



High-quality Battery



**Guided Fork Tips For
Closed Pallets**



Rational Internal Layout Design.

HIGH PERFORMANCE

- / Powerful performance with 1.5-2T load capacity, meeting most material handling requirements.
- / 1.5T model adopts DC permanent magnet brushed travel motor and DC permanent magnet brushed control system.
- / 2T model adopts DC permanent magnet brushless travel motor and DC permanent magnet brushless control system.
- / Regenerative braking and anti-rollback protection on slopes.
- / Controller, hydraulic power unit, switches, and connectors are all from reliable suppliers.

COMFORT

- / Modular tiller head with individually replaceable internal components, reliable, ergonomic, and aesthetically designed; all functions can be easily operated with one hand.
- / Optimized chassis structure ensures excellent operator visibility.
- / Compact size, lightweight and agile, extremely convenient to operate; features upright travel function for operation in narrow aisles and containers.
- / Standard fork height 80mm with guide tips; 2° tapered fork tips for easier pallet entry/exit (including closed pallets).
- / Front battery extraction for quick and convenient replacement, meeting extended operation requirements.

MAINTENANCE

- / Battery level indicator provides timely charging reminders.
- / Easily removable cover provides clear access to components for convenient maintenance.
- / All pivot points fitted with lubricated bushings for easy maintenance and extended service life.
- / Tiller assembly can be independently removed for easy repair and packing.
- / Rational internal layout design.

RELIABILITY

- / Three-point design with two auxiliary wheels for more stable and safe steering.
- / Optimized lifting column design for smooth, reliable operation with reduced stress.
- / High-quality waterproof connectors throughout; all cables and wires have reliable protection, significantly improving electrical system reliability.
- / Hydraulic power unit with low noise, low vibration, and smooth lift/lower operation.
- / Stamped forks with higher strength and impact resistance; fork tip guides further improve operational efficiency.
- / Interlock switch uses non-contact proximity sensor for maximum reliability.
- / One-piece steel wheel cover provides excellent protection against external impacts.

SAFETY

- / Three braking functions: release brake, reverse brake, and emergency brake ensure travel safety.
- / Anti-rollback function on slopes ensures operational safety.
- / Emergency reverse button on tiller head protects operator from injury during backward travel emergencies.
- / Dual protection with controller timing limit and mechanical limit prevents impact at maximum lift height, ensuring cargo safety.

Z13 SERIES

STANDARD CONFIGURATION

- DC permanent magnet brushless drive motor (2T)
- DC permanent magnet brushless controller (2T)
- Upright creep-speed operation
- DC permanent magnet brushed drive motor (1.5T)
- DC permanent magnet brushed controller (1.5T)
- Electronic lift limit
- Dual load wheels
- Emergency disconnect switch
- Polyurethane wheels
- On-board charger 24V/10A (1.5T)
- On-board charger 48V/6A (2T)
- Fork spread width 560mm
- Fork length 1150mm
- Non-contact interlock switch
- Buzzer
- High-quality battery
- Guided fork tips for closed pallets
- Modular tiller head

OPTIONAL CONFIGURATION

- Various fork lengths
- Various fork spread widths
- Fork surface ground clearance 75mm
- Various paper roll clamp specifications
- Single load wheel
- Auxiliary wheels
- External charger 15A (1.5T)
- External charger 9A (2T)

