

Z14 SERIES (2.0t)

STAND-ON PALLET TRUCK



**Multifunctional
Storage Box**



**Intelligent
Multi-functional Handle**



**The Car Body Is Formed
By Integral Stamping**



On-board Charger



Appearance

/ It features professional industrial design with smooth, dynamic body lines. Ergonomic principles are fully considered, conforming to the latest design trends.

High Performance

- / Standard mechanical steering provides excellent handling feel and responsive feedback.
- / The DC permanent magnet brushless drive motor delivers superior acceleration, excellent gradeability, low heat generation, brushless design, and maintenance-free operation.
- / Equipped with DC brushless electronic control and multi-function instrument panel with multiple speed modes for various operating conditions; capable of displaying various working status parameters.
- / The truck features regenerative braking and ramp anti-rollback protection.

Comfort

- / Shock-absorbing platform significantly improves operator standing comfort.
- / On-board charger enables convenient charging anytime, anywhere.
- / Dedicated tool storage space provided.
- / Optional fork spread available to accommodate various pallet sizes.

Reliability

- / High-strength pallet truck frame structure designed to meet various working conditions with extended service life.
- / Stable chassis construction with adjustable drive wheel load to prevent wheel slip.
- / All electrical wires and cables are reliably protected, significantly improving electrical system reliability.
- / Stamped-formed forks provide higher strength and impact resistance, combined with fork tip guides to further improve operational efficiency.

Safety

- / Features release braking, reverse braking, and emergency braking functions to ensure driving safety.
- / Ramp anti-rollback function ensures operational safety on inclines.
- / Standard electronic lift limit switch prevents impact at maximum lift height, effectively protecting the pump motor and ensuring cargo safety.

Maintenance

- / DC brushless drive motor requires no maintenance.
- / Tiller-integrated dashboard displays battery level, operating hours, speed, and fault codes for convenient maintenance.
- / Rear cover designed for easy removal, providing clear visibility of internal components for convenient maintenance.
- / External diagnostic interface enables faster and more convenient maintenance.

Z14 SERIES

STANDARD CONFIGURATION

- 48V DC Permanent Magnet Brushless Drive Motor
- Mechanical Steering
- Foldable Arm Guards
- Emergency Disconnect Switch
- Folding Platform
- Horn
- 48V DC Brushless Controller
- 48V 0.8kW Hydraulic Power Unit
- Polyurethane Wheels
- Fork Length 1150mm
- Fork Outer Spacing 560mm
- Fork Surface Ground Clearance 85mm
- Electronic Lift Limit Switch
- 65Ah Lead-Acid Battery / 30Ah LiFePO₄ Lithium Battery
- Additional Wheels
- Dual Load Wheels
- Key Switch
- Electromagnetic Brake

OPTIONAL CONFIGURATION

- 72Ah Lead-Acid Battery
- 45Ah LiFePO₄ Lithium Battery
- On-board Charger
48V/15A (Lithium Battery)

