

WPT45



WALKIE PALLET TRUCK

Multiple patents awarded & pending



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LOW COST MOTORISED PALLET TRUCK. IDEAL FOR CROWDED LOADING DOCKS. WORK CELLS AND CONGESTED AISLES.

CAPACITY
2000kg

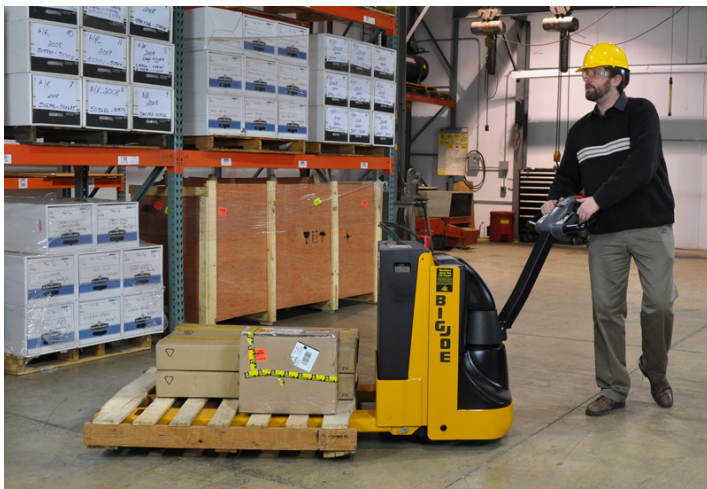
WEIGHT
304kg

Chassis only

DRIVE AND TRAVEL CONTROLS

24-volt ZAPI travel control matching drive mode provide high performance.

Variable speed from 0 to 5.6km/h empty
Variable speed from 0 to 5.5km/h loaded



TYRES

Drive $\phi 230 \times 75$ polyurethane

Load $\phi 85 \times 70$ / $\phi 83 \times 115$ polyurethane

TILLER ARM CONTROLS

Travel, lift, and lower functions are located in the ergonomic operator handle. All operator controls are accessible without having to lift the hand from the handle. Angle grips are designed to allow easy operation with either hand. Wrap around guard, reversing switch, thumb control, and horn are standard. Low mounted tiller arm offers excellent operator comfort and minimum steering effort. Gas assisted spring handle gently returns handle to vertical position. Crawl speed function with steer handle at 5 back-tilt from vertical allows for ease of use in tight areas.

HYDRAULICS

Lift cylinder has hard chrome plated rods. Pump unit including motor, solenoid, gear pump, and pressure compensated lowering valve are mounted high in the power compartment for ease of service.

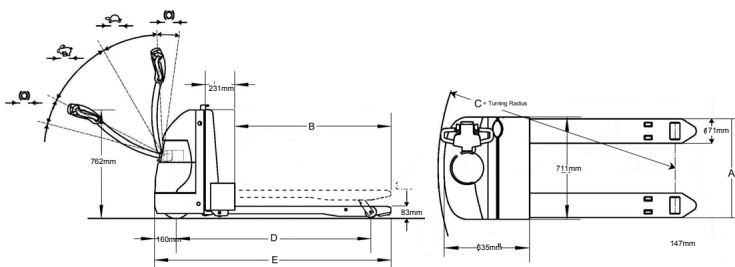
DRIVE UNIT

Vertically mounted drive motor is direct mounted to gear housing. Oil bathed bevel gear drive train with tapered roller bearings transfers power to axle. State of the art optimized gear technology supplies advantages such as mini-mal envelope circle, zero maintenance, low noise level, high efficiency and high performance Electromagnetic brake is mounted on motor armature shaft multiplying the braking power through the transmission. Brake is applied when control arm is in the vertical or horizontal handle position. System features anti-roll back and neutral braking.

OPTIONAL

- + Cold Conditioning
- + Rubber Lug Drive Tire
- + Poly Traction Tire
- + Fork Entry Rollers
- + Load Back Rest - 1220mm
- + Stability Casters
- + 210AH Lithium battery 100A charger
- + 206mm Battery Compartment
Model - WPT45S only available with 685mm x 1220mm fork dimension

DIMENSIONS



AUTHORISED DEALER

ELECTRICAL

24-Volt ZAPI travel controller with matching drive motor provide high performance throughout the entire speed range. Travel speed remains constant relative to throttle position regardless of load -neutral braking. Separately fused power control circuits, quick disconnect EPD power cut off, hour meter / battery discharge indicator combination gauge and lift lock-out complete the system. Power configurations and diagnostic features are displayed with a ZAPI handheld console.

FORK ASSEMBLY

Boxed rail fork construction with pallet entry slide allows easy pallet entry by lifting the fork up and over bottom board. Eight easily accessed grease zerks for ease of maintenance.

ACCESSIBILITY

Removal of two piece power head cover exposes major components for inspection and maintenance.