



## POWERED MOBILE PALLET TRUCK

Short turning radius makes it an excellent choice for narrow aisles, process suites or air locks.

### CONSTRUCTION

304L Stainless Steel construction with #4 finish. Suitable for wash-down and clean room environments

### CAPACITY

3000 lbs (1361 kg) at 24" (610 mm) load center

### BATTERY

Sealed Gel Batteries  
Charging port with auto-switch automatically switches to charging mode when plugged in.  
On-Board 40A smart charger requires 110V/20A wall outlet.

### TIRES

**DRIVE**  
12" x 5" Polyurethane Non-Marking  
**LOAD**  
3" x 3-5/8" Polyurethane Non-Marking

### ELECTRICAL

24-Volt Curtis Integrated AC traction & hydraulic system controller provides high performance travel control throughout the entire speed range. Travel speed remains constant relative to throttle position regardless of load. Separately fused power control circuits, quick disconnect EPD power cut off, hour meter / battery discharge indicator combination gauge complete the system.

### BRAKES

Regenerative 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





## TRANSMISSION

Vertically mounted drive motor is direct mounted to gear housing. Oil bathed hypoid bevel gear drive train with tapered roller bearings transfers power to axle. State of the art optimized gear technology supplies advantages such as minimal envelope circle, zero maintenance, low noise level, high efficiency and high performance.

## 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 allows for ease of use in tight areas.



## ACCESSIBILITY

Removal of cover exposes major components for inspection and maintenance.

## STANDARD EQUIPMENT

- Crawl speed travel control
- Programmable keypad with last user ID
- Hour meter BDI gauge

