



Electrically Powered Hand pallet truck

PST PLUS™ is a flexible, reliable and easily maneuvered hand pallet truck. It has all the desirable features of a conventional hand pallet truck but is self-propelled. The power source is an electric motor which is activated and deactivated via two pushbuttons on the handle. The motor allows the operator to concentrate on precision steering instead of towing. The compact design makes it possible to simply and safely maneuver the truck in cramped quarters. PST PLUS™ is the ideal transport medium for supermarkets, hospital corridors or distribution warehouses.

Features and Benefits

Technical data:

Rated capacity: 2,200 lbs
Weight: 236 lbs
Drive wheel:
Polyurethane, 7x2 inch
Load rollers, single:
3.3"x4"
Pump force, rated
capacity: 42 lbs

Simple and logical pushbutton control

Press and hold the forward pushbutton to launch the vehicle and attain a smooth acceleration to a restrained speed of 1.9 mph. Press twice to attain the maximum speed of 2.8 mph, a normal walking pace. For smooth and safe braking, release the active directional pushbutton, then press and hold the other button until the truck comes to a complete stop.

Power data:

Power unit: Battery
Motor: 0.2 kW/ 24 V
Battery: 2x12 V/24 Ah
Battery weight: 2x20 lbs
Max speed unloaded: 4.5 km/h
Max speed, rated
capacity: 1.8 mph
Built-in charger: 24 V/ 3 A

Four emergency braking functions

The vehicle halts immediately when the handle is released, or lowered below a designated level. It is outfitted with a protective device that automatically halts the vehicle if the operator is trapped in a tight space. The starting key can be pressed downwards to activate an emergency brake.

- Electric motor with high capacity and long operational time
- Smooth acceleration for controlled operations in every situation
- Easily maneuvered and safe even for inexperienced operators
- 180° steering angle means easy steering and maneuverability
- Designed for easy pumping
- Rounded fork tips and front climber wheels ensures easy pallet entry
- Low weight means easy handling
- Reliable, robust fork frame of high strength steel
- Estimated operation time in continuous use: 2 hours with full load 2,200 lbs.



Hand pallet truck PST Plus™

Bushings, lubricating nipples and ground axles for high performance in the long term. Rugged, robust pump for high reliability. Ball bearings in the top of the lift piston for easy steering.

Fork lengths: 36/ 42/ 48
Fork widths: 20.5/ 27