



Lithium Ion 48V



Barrett® Lithium Ion Powered Pallet Truck

Part Number: AB00002748

1 Year Warranty On Pump—Full Pump Replacement

6 Month Warranty On All Other Parts

Long Runs And Fast Charging... Shift After Shift

Powered by a highly efficient 48-volt lithium-ion battery, the Barrett® electric pallet truck moves more pallets per hour and provides more hours of operation—in one charge. With a runtime of four to six hours and a short charging time, the truck delivers long-lasting, reliable performance, making it the perfect choice for short- and mid-distance runs.



Innovative Technology

Multi-function control handle incorporates butterfly-style thumb controls, emergency reverse button, horn button, and key switch for ease of use.

Reduced Operator Fatigue

Designed with an ergonomic spring-loaded steering handle and long tiller with a large handle grip for an easy and comfortable hold and strain-free operation.

Durable Design

Integrated rocker arm is cast in a single piece, extending product life in tough applications.

Exceptional Maneuverability

With its compact design, low service weight, and small turning radius, the truck is ideal for tight spaces in a variety of applications. Creep speed function is helpful for slow and confined areas.

Smooth Performance

Brushless drive motor offers stepless speed control for a smoother transition from braking to moving. The motor's disc brake system delivers smooth and reliable operation, while reducing parts and maintenance costs that are associated with traditional brake systems.

Zero Battery Maintenance

Lithium-ion technology out-performs lead-acid batteries and eliminates the need for routine battery maintenance and watering. These batteries do not emit gas and are maintenance free. EMC certified charger included.

Features & Dimensions

Load capacity:	1500 kg. (3307 lbs)
Charging time:	3 hours
Working time:	4 – 6 hours (4 hours continuous)
Drive motor:	0.6 kw
Load center distance:	600 mm (23.62 in)
Fork height, lowered:	80 mm (3.15 in)
Tire size, front:	Dia. 250 mm (9.84 in)
Tire size, rear:	Dia. 80 mm (3.15 in)
Max lift height:	110 mm (4.33 in)
Height of tiller in drive position min/max:	635/1200 mm (25/47.24 in)
Overall length:	1693 mm (66.65 in)
Overall width:	685 mm (26.97 in)
Fork dimensions t/w/l:	45/160/1220 mm (1.77/6.30/48.03 in)
Width overall forks:	685 mm (26.97 in)
Aisle width for pallets 1000×1200 cross ways:	2294 mm (90.31 in)
Aisle width for pallets 800×1200 length ways:	2132 mm (83.94 in)
Turning radius:	1494 mm (58.82 in)
Travel speed, loaded/unloaded:	4/4.5 km/h (2.5/2.8 mph)
Max. gradeability, loaded/unloaded:	4/20%
Battery voltage, nominal capacity K:	48V/20aH
Battery weight:	8.5 kg. (19 lbs)
Battery dimensions l/w/h:	340x130x307 mm (13.39x5.12x12.09 in)
Service weight (with battery):	145 kg. (320 lbs)

Standard options: Turtle switch for creep speed, battery discharge indicator, EMC certified charger.

