

PPT45



Standard Features

- 24-volt transistorized drive control system
- Full diagnostic capability
- Heavy duty drive unit
- Compression fit control cover
- Heavy gauge rolled forks
- Hex design pull rods with reinforced ends
- "All-Steel" design
- Heavy duty control handle with "Belly Button" safety switch
- Poly Drive Wheel

SPECIFICATIONS

Voltage: 24V only

Capacity (at 24" Load center): 4500 lbs.

Standard Battery (weight, lbs.): 195 amp

Standard Charger : 25 amp

Battery Connector: SB175 Grey

Speed Control: Transistor

Brakes: Electromagnetic

Standard Drive Wheels: Rubber 9.1" x 3"

Standard Load Wheels: Poly 3.25" x 4"

Fork Length(nominal): 48"

Standard Fork O.D.: 27"

Fork Height Raised: 9.3"

Fork Height Lowered: 3.25"

Travel Speed (MPH): Empty - 4.1"

Loaded - 2.7"

Turning Radius(minimum):

w/ Pallet Raised - 60"

w/ Pallet Lowered - 65"

Grade Clearance Forks Raised: 33.4%
Grade Clearance Forks Lowered: 6.7%
Right Angle Stacking Aisle
w/40"W x 48" L Pallet: 69"
Weight - with 2 GEL batteries: 885 lbs.

Dimensions

Battery Compartment: 27.75" x 7.75" x 27.25"

Overall Width: 28.25"

Powerhead Length: 23.75"

Overall Length: 71.13"

Wheel Base: 58.89"

Turning Radius with 40" x 48" pallet:
Forks Raised: 60"
Forks Lowered: 65"

Your Choice Of Batteries & Packs

How's this for starters? Big Joe offers you more battery options than any truck in its class!

Three different battery packs:

- Two 12-volt GEL maintenance-free 155-amp hour batteries with built-in 25-amp hour charger
- Four 6-volt swing-out, flooded 178-amp hour batteries with built-in 15-amp hour charger
- Four 6-volt GEL maintenance-free 195-amp hour batteries with built-in 25-amp hour charger

Three different industrial batteries:

- 24-volt/steel case/5-plate/150-amp hour industrial battery
- 24-volt/steel case/5-plate/170-amp hour industrial battery
- 24-volt/steel case/5-plate/200-amp hour industrial battery

A Look Under The Hood

Heavy-Duty Forks

Additional welded gussets in high stress areas increases fork strength while computer profiled fork tips maximize ease of pallet entry and exit.

Drive Motor

Compact open-frame 24-volt DC drive motor provides ample torque and RPM at low current and temperature levels. Bevel gearing and large turntable bearings provide maximum durability and efficiency in the smallest possible envelope. Motor mounted electric brake amplifies braking through transmission gearing for optimized stopping power.

Solid-State Drive Control

Solid-state, infinitely variable transistor speed controller utilizing a proven MOSFET power section, makes for smooth starts & stops while minimizing battery consumption. Available hand held programmer accesses fault history & runs diagnostics while allowing customization of creep speed, acceleration rate, maximum speed & plug braking settings.

Control Handle

An extremely durable Aluminum Alloy head houses an oversized "Belly Button" emergency reverse actuator and steel hand guard for operator protection. Lift, lower, speed, direction and horn controls all within fingertip reach of the operator with hands in place on the steering grips for easy operation.

Compression Fit Control Cover

Unique compression fit two piece design allows for easy removal and replacement. Rubber grommets dissipate any "rattle" noise due to vibration from uneven surfaces.

Battery Disconnect

Easily accessible battery connector for emergency disconnect of power. The connector handle is recessed to prevent damage when the unit is in use.

Optional Equipment

- Spring loaded stability casters
- Key switch
- Hour meter/Battery discharge indicator
- Stabilizers
- Load backrest
- Cold conditioning
- Modular skid adapter
- Flooded or maintenance free battery packs
- Industrial batteries
- 22" O.D. forks
- Rubber Drive Wheel

Professional Service & Express Parts Availability Preserve Your Productivity.

On-Site Service

Our extensive factory authorized dealer network offers professional on-site service for all Big Joe models. Professionally-trained service technicians are ready to service and maintain your equipment at your location.

Parts Availability

For peak performance at all times, insist on genuine "Performance Proven" parts from Big Joe. Our local dealers maintain substantial parts inventory, backed by fast-turnaround shipment from our centrally-located warehouse. All in-stock orders received by 4:00 pm central time ship the same day. Whenever your Big Joe needs a lift, rely on us to keep things rolling!

PPT45 24 Volt

PPT45 4,500 Lbs @ 24" Load Center 27" x 48" Forks 24V Walkie

