

EPT33S/EPT45S

Compact Electric Pallet Jack

----- **Built To Outperform**

Durability

Efficiency

Safety

Cost Cutting

Profitability

Special Features

- 3,300/ 4,500 lb. Load Capacity
- 48V 15Ah Li-Ion Battery with quick exchange
- 750W/1000W Brushless motor
- Compact design for tight space
- Solid, reinforced frame for tough jobs
- Smart handle for safe and easy control
- Modern design for quick and easy maintenance



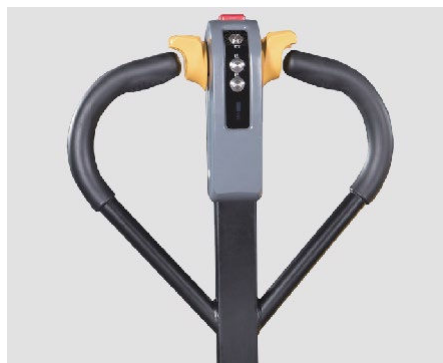
MIGHTY LIFT™

www.mightylift.com

Specifications

MODEL		EPT33S		EPT45S	
CHARACTERISTICS					
1.1	Drive		Electric		Electric
1.2	Operator type		Pedestrian		Pedestrian
1.3	Load capacity/rated load	Q	lb	3300	4500
1.4	Load center	C	in	23.6"	23.6"
1.5	Height · fork lowered	h ₁₃	in	3"±0.08"	3"±0.08"
1.6	Height · fork max.		in	7.48"	7.48"
1.7	Wheelbase	y	in	49.9"	49.9"
1.8	Wheel		in	PU	PU
1.9	Wheel size, front		in	5.5"x2.1"	5.5"x2.1"
1.10	Wheel size, rear (Single Wheel)		in	2.7"x3.7"	2.7"x3.7"
1.11	Wheels, number front/rear(x = drive wheels)		in	1x+2/4	1x+2/4
1.12	Lift	h ₃	in	4.5"	4.5"
1.13	Height of tiller in drive position, min./max.	h ₁₄	in	51.1"-31.5"	51.1"-31.5"
1.14	Overall length	L ₁	in	63.8"	63.8"
1.15	Fork length	L	in	48"	48"
1.16	Overall width	b ₁	in	27"	27"
1.17	Fork dimensions		in	2.1"x6.3"x48 "	2.1"x6.3"x48 "
1.18	Distance between fork arms	b ₅	in	27"	27"
1.19	Ground clearance, center of wheelbase	m ₂	in	0.77"	0.77"
1.20	Aisle width for pallets 1000x1200 crossways	A _{st}	in	67.6"	67.6"
1.21	Aisle width for pallets 800x1200 crossways	A _{st}	in	66.4"	66.4"
1.22	Turning radius	W _a	in	56.1"	56.1"
PERFORMANCE					
2.1	Travel speed, laden/unladen		mph	2.5/3.1	2.5/3.1
2.2	Lifting speed, laden/unladen		in/s	3.54/4.53	3.54/4.53
2.3	Lowering speed, laden/unladen		in/s	11/9	11/9
2.4	Max. gradeability, laden/unladen		%	6%/20%	6%/20%
2.5	Drive motor		kW	DC 0.75 Brushless	DC 1.0 Brushless
2.6	Lift motor		kW	DC 0.8	DC 0.8
BATTERY					
3.1	Battery voltage/nominal capacity		V/Ah	48V/15Ah	48V/15Ah
3.2	Traveling brake			Regenerate	Regenerate
3.3	Brake			Electromagnetic	Electromagnetic
3.4	Sound level at the drivers's ear according to EN 12053		A	<70dB	<70dB
3.5	Service weight including battery		lb	255	264

• Rights reserved for technical changes and improvements.



Handle

- Leading CanBus Technology
- Easy to maneuver with precise control
- Multi-function display on handle
- Easy to install as hand pallet jack



Motor & brake

- Brushless motor, less maintenance
- Water proof brake for safe application
- Regenerate brake for energy saving
- Anti-sliding design for better safety



Lithium-Ion Battery

- 4.5 hrs. working time
- 3.0 hrs. charging time
- 1 min. on site exchange
- Soft package eliminates over charge