

# Electric Pallet Trucks

E-Truck

Lift Capacity: 1500kg



The agile, effortless and cost effective alternative to a hand pallet truck

- DC Power with large 1.5 tonne lift capacity
- Solid and durable frame for longer operating life
- Simple, efficient truck design removes unnecessary weight for energy saving improved performance
- Easy to maintain
- Small, compact design for agility and use in confined areas
- Ergonomic handle with control buttons positioned to allow operation with either hand
- High quality controller

# E-Truck Specification:



Characteristics			
1.1	Manufacturer		EP
1.2	Model designation		EPT20-15ET
1.3	Drive unit		Battery
1.4	Operator type		Walkie
1.5	Load capacity	Q (kg)	1500
1.6	Load center	c (mm)	600
1.8	Load distance (Raised/ Lowered)	x (mm)	883/946
1.9	Wheelbase	y (mm)	1250
Weights			
2.1	Service weight with battery pack	kg	220
2.2	Axle loading, laden front/ rear (operator/load side)	kg	600/1095
2.3	Axle loading, unladen front/ rear (operator/load side)	kg	170/25
Wheels, Chassis			
3.1	Tyre type		PU/ PU
3.2	Tyre size, front (operator/load side)		Φ210x70
3.3	Tyre size, rear (operator/load side)		2xΦ80x60
3.5	Wheels, number front/ rear (x=drive wheels)		1x/ 4
3.7	Tread, rear (Load side)	b <sub>11</sub> (mm)	380
Dimensions			
4.4	Lift height	h <sub>3</sub> (mm)	115
4.9	Height of tiller arm in operating position, min/ max	h <sub>14</sub> (mm)	820/1170
4.15	Fork height, lowered	h <sub>13</sub> (mm)	85
4.19	Overall length	l <sub>1</sub> (mm)	1600
4.20	Length to face of forks	l <sub>2</sub> (mm)	450
4.21	Overall width	b <sub>1</sub> / b <sub>2</sub> (mm)	560
4.22	Fork dimensions	s/ e/ l (mm)	55/ 150/ 1150
4.25	Fork spread, min/ max	b <sub>5</sub> (mm)	550
4.32	Ground clearance, center of wheelbase	m <sub>2</sub> (mm)	35
4.33	Aisle width, 1000x1200 pallet crossways	Ast (mm)	1779
4.34	Aisle width, 800x1200 pallet lengthways	Ast (mm)	1929
4.35	Outer turning radius	Wa (mm)	1475
Performance			
5.1	Travel speed, laden/ unladen	km/ h	3.5/ 4
5.2	Lifting speed, laden/ unladen	m/ s	0.051/ 0.060
5.3	Lowering speed, laden/ unladen	m/ s	0.052/ 0.059
5.8	Maximum gradeability, laden/ unladen S <sub>2</sub> 5 min.	%	3/ 10
5.10	Service brake		Electromagnetic
Drive			
6.1	Drive motor rating S <sub>2</sub> 60 min.	kW	0.65
6.2	Lift motor rating at S <sub>3</sub> 15%	kW	0.84
6.4	Battery voltage/ rated capacity (5h)	V/ Ah	24/ 60
6.5	Battery weight	kg	30
	Battery dimensions l/ w/ h	mm	260/ 182/ 220
	Battery model		Maintenance free battery
Others			
8.1	Type of drive control		DC
	Manufacturer		CURTIS
8.4	Sound level at operator's ear	dB (A)	74

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