

# EPT - 20 - 20W

## Electric Pallet Truck

	Model		EPT - 20 - 20W		
			540	685	
1	Characteristics	Capacity	Kg		
2		Load center	mm		
3		Operation type	Walkie		
4		Wheel (Drive / Load)	Rubber / Polyurethane		
5		Wheel quantity (D=driving wheel)(L=load wheel)	1D + 4L / 1D + 2L		
6	Dimensions	Lifting travel height	mm		
7		Raised height	mm		
8		Ground clearance + fork thickness	mm		
9		Fork thickness	mm		
10		Ground clearance	mm		
11		Height from ground to instrument face	mm		
12		Total height	mm		
13		Fork length	mm	1150	1200
14		Length	mm	965	1015
15		Fork width	mm	185	
16		Overall fork width	mm	540	685
17		Overall length	mm	1802	1852
18		Rear length	mm	652	
19	Overall width	mm	764		
20	Performance	Min. Outside turning radius	mm	1617	1667
21		Aisle width (800×1200mm pallet):vertical/horizontal	mm	1600	2000
22		Aisle width (1000×1200mm pallet):vertical/horizontal	mm	1800	2000
23		Traveling speed: Laden / unload	Km/h	4.6 / 5.9	
24		Lifting speed: full load / unload	m/s	0.051 / 0.060	
25		Lowering speed: full load / unload	m/s	0.052 / 0.059	
26		Max. Grade ability: laden / unladen	%	5 / 7	
27		Service weight (including battery)	Kg	600	610
28		Service weight (excluding battery)	Kg	380	390
29		Axle loads: driving wheel / load wheel (full load)	Kg	867 / 1733	870 / 1740
30	Axle loads: driving wheel / load wheel (unload)	Kg	455 / 145	458 / 152	
31	Wheel chassis	Size of driving wheel	mm	Ø266×126	
32		Size of load wheel (single wheel)	mm	Ø80×120	
33		Size of load wheel (double wheel)	mm	Ø80×80	
34		Wheel base (lowest)	y mm	1454	1504
35		Wheel base (highest)	y mm	1395	1445
36		Distance from transmission box end side to driving wheel center	y2 mm	163	
37	Brake	Traveling brake	Regenerate		
38		Parking brake	Mechanical		
39	Power unit	Voltage / Ah	V / Ah		24 / 210
40		Suggested battery weight	Kg	220	
41		Max. Battery size(L×W×H)	mm	650×215×587	
42		Traveling motor	kw	0.93	
43		Lifting motor	kw	2.2	
44		Control system	CURTIS 1243		

