



**EPT-20-20W**  
**EPT-20-45W**

- Battery tray option
- Long life reaction system
- The traction unit is mounted centrally, special stronger gear box makes long life of sperately excited motor. It's external position ensures adequate ventilation
- Standard grease fitting on pivot points
- Driving performace can be adjusted by programe unit
- Special in-line caster option for rough ground



Model				EPT-20-20W	
				540	685
1	Characteristics	Capacity	kg	2000	
2		Load center	c mm	600	
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	h mm	120	
7		Raised height	h2 mm	205	
8		Ground clearances+fork thickness	h1 mm	85	
9		Fork thickness	s mm	58	
10		Ground clearances	mm	27	
11		Height from ground to instrument face	h4 mm	820	
12		Total height	mm	1280	
13		Fork length	L1 mm	1150	1200
14		Length	L3 mm	965	1015
15		Fork width	e mm	185	
16		Overall fork width	B1 mm	540	685
17		Overall length	L mm	1802	1852
18		Rear length	L2 mm	1800	2000
19	Overall width	B mm	652		
20	Performance	Min.outside turning radius	Wa mm	764	
21		Aisle width(800* 1200mm pallet):vertical /horixonal	Asts3 mm	1617	1667
22		Aisle width(1000* 1200mm pallet):vertical /horixonal	Asts3 mm	1600	2000
23		Travelling speed :Laden/Unladen	km/h	1800	2000
24		Lifting speed :fully load /unload	m/s	4.6/5.9	
25		Lowering speed : fully load /unload	m/s	0.051/0.060	
26		max.gradeability:Laden/Unladen	%	0.052/0.059	
27	Service weight(including battery)	kg	5/7		
28	Service weight(excluding battery)	kg	600	610	
29	Axle loads.driving wheel/load wheel(full load)	kg	380	390	
30	Axle loads.driving wheel/load wheel(unload)	kg	867/1733	870/1740	
31	Wheel chassis	Size of driving wheel	mm	455/145	458/152
32		Size of load wheel (single wheel)	mm	Ø266*126	
33		Size of load wheel (double wheel)	mm	Ø80*120	
34		Wheel base (lowest)	y mm	Ø80*80	
35		Wheel base (highest)	y mm	1454	1504
36	Distance from transmission box end side to driving wheel center	y2 mm	1395	1445	
37	Brake	Travelling 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		Travelling motor	kw	0.93	
43		Lifting motor	kw	22	
44	Control system		CURTIS 1243		

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