

	MODEL			EPT-20-45W	
				21"	27"
1	Characteristics	Capacity	lb	4500	
2		Load center	C	24"	
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	4.7"	
7		Raised height	h2	8"	
8		Ground clearance+ fork thickness	h1	3.3"	
9		Fork thickness	s	2.3"	
10		Ground clearance		1"	
11		Height from ground to instrument face	h4	32.3"	
12		Total height		50.4"	
13		Fork length	L1	45"	47"
14		Length	L3	38"	40"
15		Fork width	e	7.28"	
16		Overall fork width	B1	21"	27"
17		Overall length	L	80"	73"
18		Rear length	L2	25"	
19		Overall width	B	30"	
20	Performance	Min. outside turning radius	Wa	63.66"	65.63"
21		Aisle width (800 x 1200mm pallet): vertical/horizontal	Ast3	63"	78.74"
22		Aisle width (1000 x 1200mm pallet): vertical/horizontal	Ast3	70.87"	78.74"
23		Traveling speed: Laden/Unladen	mile/h	2.86/3.66	
24		Lifting speed: full load/ unload	inch/s	2/2.36	
25		Lowering speed: full load/ unload	inch/s	2/2.32	
26		Max. gradeability: Laden/Unladen	%	5/7	
27		Service weight (including battery)	lb	1320	1340
28		Service weight (excluding battery)	lb	837	859
29		Axle loads: driving wheel/load wheel (full load)	lb	1910/3817	1916/3833
30	Axle loads: driving wheel/load wheel (unload)	lb	1002/319	1008/335	
31	Wheel chassis	Size of driving wheel		Ø10.47"×4.96"	
32		Size of load wheel (single wheel)		Ø3.15"×4.72"	
33		Size of load wheel (double wheel)		Ø3.15"×3.15"	
34		Wheel base (lowest)	y	57.24"	59.21"
35		Wheel base (highest)	y	54.92"	56.89"
36		Distance from transmission box end side to driving wheel center y2		6.42"	
37	Brake	Traveling brake		Regenerate	
38		Parking brake		Mechanical	
39	Power unit	Voltage/Ah	V/Ah	24/210	
40		Suggested battery weight	lb	480	
41		Max battery size (L*W*H)		25.59"×8.46"×23.11"	
42		Traveling motor	HP	1.25	
43		Lifting motor	HP	3	
44		Control system		CURTIS 1243	