

Technical parameters of electric pallet truck

feature				
1.1	brand			Homsunlift.com
1.2	model			EPT20-15ET2P
1.3	Power Form			motor-driven
1.4	operation type			Walking-style
1.5	load	Q	kg	1500
1.6	Load center distance	C	mm	600
1.8	Carrying Length	x	mm	883/946
1.9	wheel base	y	mm	1202/1261
weight				
2.1	Self-weight (including battery)		kg	195
2.2	Axial load; driven end/bearing end under full load		kg	567/1128
2.3	Load-bearing capacity under load; drive end/bearing end under no-load conditions		kg	155/40
Tires, Chassis				
3.1	Tire Type, Drive Wheel/Load-Bearing Wheel			Polyurethane/Polyurethane
3.2	Driving Wheel Dimensions (Diameter × Width)		mm	Medium 210x70
3.3	Load-bearing wheel dimensions (Diameter × Width)		mm	2x with dimensions 78×60 (or 78×88)
3.4	Balance Wheel Dimensions (Diameter × Width)		mm	
3.5	Number of drive wheels, balance wheels/bearing wheels (x=drive wheels)		mm	1x/4 (1x/2)
3.6	Front wheelbase, drive side	b10	mm	448
3.7	Rear wheelbase, load-bearing end	b1	mm	410 (535)
size				
4.4	Standard maximum lifting height	h3	mm	115
4.9	Operation Handle Rod Minimum/Maximum Height	hya	mm	750/1170

4.15	Height of the fork surface after the fork has been lowered	h13	mm	85
4.19	Total vehicle length	h	mm	1648
4.20	Length to the vertical plane of the fork	12	mm	488
4.21	overall width	bi/ b2	mm	568 (693)
4.22	Fork Size	s/ e/l	mm	58.5/158/1150
4.25	Fork outer width	bs	mm	568 (693)
4.32	Ground clearance at the center of the wheelbase	m2	mm	30
4.34.1	The tray has a channel width of 1200 mm in width × 1000 mm in length.	Ast	mm	1739
4.34.2	The tray has a channel width of 800 mm in width and 1200 mm in length.	Ast	mm	1939
4.35	turning radius	Wa	mm	1485
performance parameter				
5.1	Travel speed, Full load/No load	km/ h	km/h	4/4.5
5.2	Lifting speed, full load/empty load		m/ s	0.027/0.038
5.3	Descent speed, full load/empty load		m/ s	0.059/0.039
5.4	Maximum slope, full load/empty load		%	5/16
5.5	weighing precision	lb.	kg	±0.5
5.6	Braking Type			electromagnetic type
Motor, power source				
6.1	Driven motor rated power S2 for 60 minutes		kW	0.65
6.2	Lifting motor rated power: 15% of S3		kW	0.84
6.3	Maximum allowable size of battery		mm	265x185x215
6.4	Battery Voltage/Nominal Capacity K20		V/ Ah	2x12/65Ah
6.5	Battery Weight		kg	22.5x2
miscellaneous data				
8.1	Control Drive Type			DC
10.5	Transformation Type			machinery
10.7	Noise Level		dB (A)	74

Official website:<https://www.homsunlift.com>

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