Technical sheet :







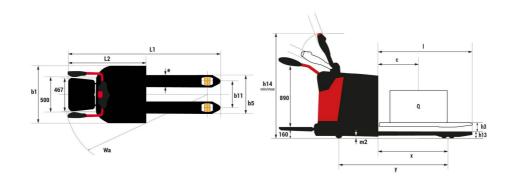
	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	c
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	y
	Weight	,
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
2.0	Wheels	
3.1	Tires type	
3.1	Dimensions of front wheels	
3.3	Dimensions of rear wheels	
3.5	Number of front wheels / rear wheels	
3.6	Front wheel gauge	b10
3.7	Rear wheel gauge	b10
5.7	Dimensions	DTT
4.15	Fork height in low position	h13
4.13	Overall length	113
4.19	Length to face of forks	12
4.20	Overall width	b1
4.21		s/e/l
4.22	Forks spread Forks spread	b5
4.23	Ground clearance at centre of wheelbase	m2
4.32	Aisle width for 800 x 1200 pallet lengthways	Ast
4.34	Tuming radius	Wa
4.55	Mast lifting height	h3
4.4		h14
4.9	Height tiller min. Height tiller max.	h14
4.9	-	114
5.1	Performances Travel speed (laden / unladen)	
5.2	Lifting speed (laden / unladen)	
5.3		
5.7	Lowering speed (laden / unladen) Gradeability (laden / unladen)	
5.10	Service brake	
5.10		
5.11	Parking brake Engine	
6.1		
6.1	Drive motor rating S2 60 min	
6.2	Lift motor rating at S3 15%	
6.3	Battery according to DIN 43531/35/36 A, B, C	
6.4	Battery voltage / capacity	
6.5	Battery weight (+/- 5%)	
0.1	Miscellaneous	
8.1	Type of drive control	
8.4	Measured/guaranteed mean noise level at the ear of the operator	

Manitou EP 20 Electrical - Lead Pedestrian 2000 kg 600 mm 953 mm 1372 mm 482 kg 1077 kg / 1405 kg 337 kg / 145 kg Bandage 230 x 75 4 x (82 x 70) 3/4 435 mm 366 mm 85 mm 1739 mm 589 mm 680 mm 45 mm x 175 mm x 1150 mm 540 mm 35 mm 1939 mm 1544 mm 125 mm 866 mm 1320 mm 5.80 km/h / 6 km/h 0.02 m/s / 0.03 m/s 0.04 m/s / 0.02 m/s 10 % / 25 % Electro magnetic Handle Release 1.20 kW 1 kW DIN 43535-B 24 V / 180 Ah 180 kg AC

< 65 dB

EP 20 Created on August 30, 2025 at 9:45 PM UTC

EP 20 - Dimensional drawing





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