Technical sheet :





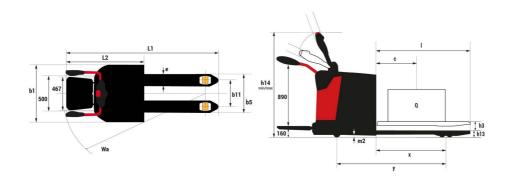


		27 29
	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	c
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	y
	Weight	,
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
2.0	Wheels	
3.1	Tires type	
3.2	Dimensions of front wheels	
3.3	Dimensions of rear wheels	
3.5	Number of front wheels / rear wheels	
3.6	Front wheel gauge	b10
3.0	Rear wheel gauge	b10
5.7	Dimensions	DIT
4.15	Fork height in low position	h13
4.13	Overall length	11
4.19	Length to face of forks	12
4.20	Overall width	b1
4.21	Forks section / width / length	s/e/l
4.22	Forks spread	b5
4.25	·	m2
4.32	Ground clearance at centre of wheelbase	
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast Wa
4.35	Turning radius	h3
4.4	Mast lifting height	h14
4.9	Height tiller min.	h14
4.9	Height tiller max.	n14
5.1	Performances	
5.1 5.2	Travel speed (laden / unladen)	
	Lifting speed (laden / unladen)	
5.3	Lowering speed (laden / unladen)	
5.7	Gradeability (laden / unladen)	
5.10	Service brake	
5.11	Parking brake	
( 1	Engine	
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%)	
	Miscellaneous	
8.1	Type of drive control	
8.4	Measured/guaranteed mean noise level at the ear of the operator	

## EP 20 Created on August 30, 2025 at 5:42 PM UTC

Metric
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
300 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
1320 1111
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
1.20 KW
DIN 43535-B
24 V / 180 Ah
180 kg
AC
< 65 dB
< 03 UD

## EP 20 - Dimensional drawing





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