Technical sheet :





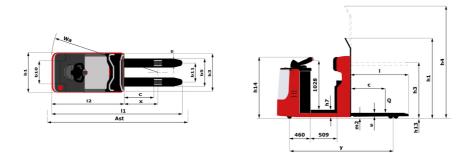


	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	С
1.8	Load distance, centre of drive axle to fork	х
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
	Wheels	
3.1	Tires type	
3.2	Dimensions of front wheels	
3.3	Dimensions of rear wheels	
3.5.2	Number of drive wheels / front wheels / rear wheels	
3.6	Front wheel gauge	b10
3.7	Rear wheel gauge	b11
	Dimensions	
4.8	Platform height	h7
4.15	Fork height in low position	h13
4.19	Overall length	1
4.20	Length to face of forks	12
4.21	Overall width - Single wheels	b1
4.21	Overall width	b1
4.22	Forks section / width / length	s / e / l
4.25	Forks spread	b5
4.32	Ground clearance at centre of wheelbase	m2
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast
4.35	Turning radius	Wa
4.4	Mast lifting height	h3
4.9	Height tiller max.	h14
	Performances	
5.1	Travel speed (laden / unladen)	
5.2	Lifting speed (laden / unladen)	
5.3	Lowering speed (laden / unladen)	
5.7	Gradeability (laden / unladen)	
5.10	Service brake	
5.11	Parking brake	
	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	

Created on June 17, 2025 at 12:16 PM UTC		
	Metric	
	Manitou	
	CI 20	
	Electrical	
	Carried	
Q	2000 kg	
с	600 mm	
х	949 mm	
у	2194 mm	
	1450 kg	
	1298 kg / 2152 kg	
	928 kg / 522 kg	
	Bandage	
	254 x 100	
	85 x 90	
	1 / 2 / 4	
b10	505 mm	
b11	370 mm	
h7	130 mm	
h13	85 mm	
11	2602 mm	
12	1432 mm	
b1	800 mm	
b1	800 m	
s / e / l	45 mm x 170 mm x 1150 mm	
b5	540 mm	
m2	40 mm	
Ast	2851 mm	
Wa	2400 mm	
h3	210 mm	
h14	1212 mm	
	9 km/h / 12 km/h	
	0.10 m/s / 0.15 m/s	
	0.13 m/s / 0.10 m/s	
	6 % / 10 %	
	Electro magnetic	
	Butterfly switch release	
	2 kW	
	2 kW	
	Traction	
	24 V / 465 Ah	
	435 kg	

AC < 70 dB

## CI 20 - Dimensional drawing





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