Technical sheet :



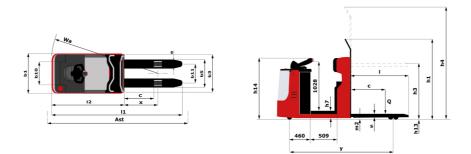




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	С
1.8	Load distance, centre of drive axle to fork	х
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight 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
0.7	Dimensions	
4.8	Platform height	h7
4.15	Fork height in low position	 h13
4.19	Overall length	11
4.20	Length to face of forks	12
4.20	Overall width - Single wheels	b1
4.21	Overall width	b1
4.22	Forks section / width / length	s/e
4.25	Forks spread	57e.
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
4.9	Performances	1114
5.1	Travel speed (laden / unladen)	
5.2	Lifting speed (laden / unladen)	
5.3	Lowering speed (laden / unladen)	
5.3	Gradeability (laden / unladen)	
5.7	Gradeadinty (laden / dinaden) Service brake	
5.10	Parking brake	
J.11		
6.1	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	

C	• 20 Created on April 2, 2025 at 12:54 AM 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
L10	1 / 2 / 4
b10 b11	505 mm 370 mm
DII	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
	10
	AC
	< 70 dB

CI 20 - Dimensional drawing







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