Technical sheet :



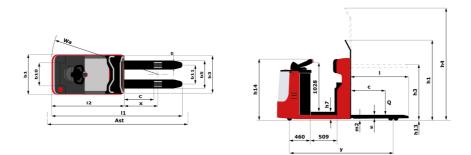




Technical characteristics	
Manufacturer	
Model Name	
Power source	
Operator type	
Max. capacity	
Load center of gravity	
Load distance, centre of drive axle to fork	
Wheelbase	
Weight	
Service weight	
Weight on front axle (laden) / rear axle (lad	den)
Weight on front axle (Unladen) / rear axle (
Wheels	
Tires type	
Dimensions of front wheels	
Dimensions of rear wheels	
Number of drive wheels / front wheels / rea	ar wheels
Front wheel gauge	
Rear wheel gauge	
Dimensions	
Platform height	
Fork height in low position	
Overall length	
Length to face of forks	
Overall width - Single wheels	
Overall width	
Forks section / width / length	
Forks spread	
Ground clearance at centre of wheelbase	-
Aisle width for 800 x 1200 pallet lengthway	s
Turning radius	
Mast lifting height	
Height tiller max.	
Performances	
Travel speed (laden / unladen)	
Lifting speed (laden / unladen)	
Lowering speed (laden / unladen)	
Gradeability (laden / unladen)	
Service brake	
Parking brake	
Engine	
Drive motor rating S2 60 min	
Lift motor rating at S3 15%	
Battery according to DIN 43531/35/36 A, B,	C
Battery voltage / capacity	
Battery weight (+/- 5%)	
Miscellaneous	
Type of drive control	
Measured/guaranteed mean noise level at t	the ear of the operator

c	∎ ≥o Created on June 16, 2025 at 1:45 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 / I	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
	24 V / 405 An 435 kg
	400 Ky
	AC
	< 70 dB
	\$ 70 UD

CI 20 - Dimensional drawing







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