Technical sheet :



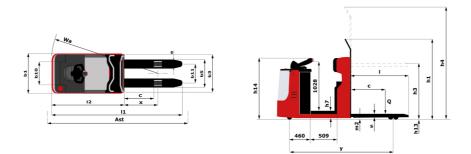




	Technical characteristics	
.1	Manufacturer	
2	Model Name	
	Power source	
Ļ	Operator type	
5	Max. capacity	
	Load center of gravity	
3	Load distance, centre of drive axle to fork	
)	Wheelbase	
	Weight	
I	Service weight	
	Weight on front axle (laden) / rear axle (laden)	
	Weight on front axle (Unladen) / rear axle (Unladen)	
	Wheels	
	Tires type	
	Dimensions of front wheels	
	Dimensions of rear wheels	
2	Number of drive wheels / front wheels / rear wheels	
	Front wheel gauge	
	Rear wheel gauge	
	Dimensions	
	Platform height	
5	Fork height in low position	
	Overall length	
D	Length to face of forks	
	Overall width - Single wheels	
1	Overall width	
2	Forks section / width / length	
	Forks spread	
	Ground clearance at centre of wheelbase	
4	Aisle width for 800 x 1200 pallet lengthways	
5	Turning radius	
	Mast lifting height	
L )	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 the ear of the operator	

CI 20	Created on April 12, 2025 at 2:47 PM UTC
	Metric
	Manitou
	CI 20
	Electrical
	Carried
Q	2000 kg
С	600 mm
x	949 mm
у	2194 mm
	1450 kg
	1298 kg / 2152 kg
_	928 kg / 522 kg
	Dandara
	Bandage 254 x 100
	254 x 100 85 x 90
	1/2/4
b10	505 mm
b10	370 mm
511	
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
	0 km /k / 10 km /k
	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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