Technical sheet :





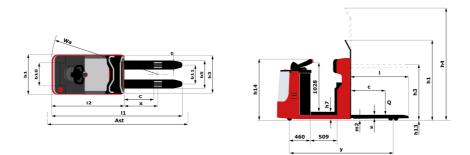


	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	
1.6	Load center of gravity	
1.8	Load distance, centre of drive axle to fork	
1.9	Wheelbase	
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight 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	
3.5.2	Number of drive wheels / front wheels / rear wheels	
3.6	Front wheel gauge	
3.7	Rear wheel gauge	_
4.0	Dimensions	
4.8	Platform height	
4.15	Fork height in low position	
4.19	Overall length	
4.20	Length to face of forks	
4.21	Overall width - Single wheels	
4.21	Overall width	
4.22	Forks section / width / length	S
4.25	Forks spread	
4.32	Ground clearance at centre of wheelbase	
4.34	Aisle width for 800 x 1200 pallet lengthways	
4.35	Turning radius	
4.4	Mast lifting height	
4.9	Height tiller max.	
	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	

CI 20	Created OII Julie TO, 2023 at 3.00 ANI OTC
	Metric
	Manitou
	CI 20
	Electrical
	Carried
	2000 kg
	600 mm
	949 mm
	2194 mm
	1450 kg
	1298 kg / 2152 kg
	928 kg / 522 kg
	Bandage
	254 x 100
	85 x 90
	1/2/4
	505 mm
	370 mm
	130 mm
	85 mm
	2602 mm
	1432 mm
	800 mm
	800 m
I	45 mm x 170 mm x 1150 mm
	540 mm
	40 mm
	2851 mm
	2400 mm
	210 mm
	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

CI20 Created on June 16, 2025 at 5:06 AM UTC

CI 20 - Dimensional drawing







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