Technical sheet :





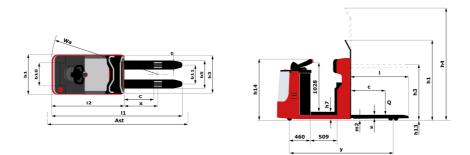


	Technical characteristics	
2	Manufacturer	
	Model Name	
	Power source	
	Operator type	
	Max. capacity	
	Load center of gravity	
	Load distance, centre of drive axle to fork	
	Wheelbase	
	Weight	
	Service weight	
	Weight on front axle (laden) / rear axle (laden)	
	Weight on front axle (Unladen) / rear axle (Unladen)	
	Wheels	
	Tires type	
	Dimensions of front wheels	
	Dimensions of rear wheels	
	Number of drive wheels / front wheels / rear 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 lengthways	
	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 \$3 15%	
	Battery according to DIN 43531/35/36 A, B, C	
	Battery voltage / capacity	
	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 OIT April 11, 2025 at 6.59 AWI 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
	- 5 5
	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 April 11, 2025 at 8:39 AM UTC

## CI 20 - Dimensional drawing







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