Technical sheet :





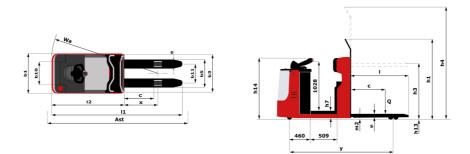


	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	c
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	У
	Weight	,
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
2.0	Wheels	
3.1	Tires type	
3.1	Dimensions of front wheels	
3.3	Dimensions of rear wheels	
3.5.2	Number of drive wheels / front wheels / rear wheels	
3.5.2	Rear wheel gauge	b11
3.7	Dimensions	DII
4.15	Fork height in low position	h13
4.13		113
4.19	Overall length	h1
	Mast lowered height	
4.20	Length to face of forks	12
4.21	Overall width	b1
4.22	Forks section / width / length	s / e / l
4.24	Fork carriage width	b3
4.25	Fork spread	b5
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
4.5	Mast extended height	h4
4.9	Height tiller max.	h14
	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	

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Metric
Manitou
CI 12 PF
Electrical
Carried
1200 kg
600 mm
240 mm
1530 mm
1780 kg
472 kg / 2508 kg
650 kg / 1130 kg
Bandage
200 x 75
250 x 100 1x + 1 / 2
665 mm
50 mm
3108 mm
1980 mm
1958 mm
800 m
45 mm x 100 mm x 1150 mm
790 mm
730 mm
50 mm
3437 mm
1742 mm
1450 mm
1980 mm
1212 mm
9 km/h / 11 km/h
9 km/n / 11 km/n 0.08 m/s / 0.18 m/s
0.08 m/s / 0.18 m/s 0.12 m/s / 0.11 m/s
6 % / 10 %
Electro magnetic
Butterfly switch release
2 kW
2 kW
DIN 43535-B
24 V / 620 Ah
490 kg
AC Mosfet Variator
< 66 dB

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## CI 12 PF - Dimensional drawing





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