Technical sheet :



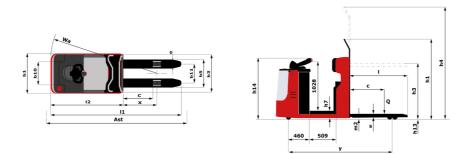




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	С
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
	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	
3.7	Rear wheel gauge	b11
	Dimensions	
4.15	Fork height in low position	h13
4.19	Overall length	11
4.2	Mast lowered height	h1
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	Forks spread	b5
4.32	Ground clearance at centre of wheelbase	m2
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast
4.35	Tuming 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 \$3 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	

Metric           Manitou           Cl 12 PF           Electrical           Carried           1200 kg           600 mm           240 mm           1530 mm           472 kg / 2508 kg           650 kg / 1130 kg           8andage           200 x 75           200 x 75           200 x 75           200 x 75           200 x 100           1 / 1 / 2           665 mm           9 km/h 11 km/h           1980 mm           1958 mm           800 m           45 mm x 100 mm x 1150 mm           790 mm           730 mm           3437 mm           1450 mm           9 km/h / 11 km/h           0.08 m/s / 0.18 m/s           0.012 m/s / 0.11 m/s           6 % / 10 %
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0.08 m/s / 0.18 m/s 0.12 m/s / 0.11 m/s 6 % / 10 %
0.12 m/s / 0.11 m/s 6 % / 10 %
6 % / 10 %
Electro magnetic
-
Butterfly switch release
2 kW
2 kW
DIN 43535-B
24 V / 620 Ah
24 V / 620 Ah 490 kg
24 V / 620 Ah

## CI 12 PF - Dimensional drawing





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