Technical sheet :





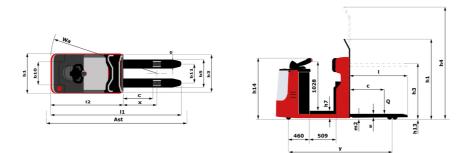


	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	C
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	y
	Weight	,
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.2	Weight on front axle (Unladen) / rear axle (Unladen)	
2.5	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	144
3.7	Rear wheel gauge	b11
	Dimensions	
4.15	Fork height in low position	h13
4.19	Overall length	1
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	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	
0.4		

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
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

CITZ PF Created on 6 May 2024 at 05:19:25 UTC

CI 12 PF - Dimensional drawing





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