Technical sheet :



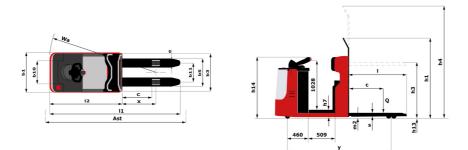




	Technical abundariation
1.1	Technical characteristics Manufacturer
1.1	Model Name
1.2	Power source
1.3	Operator type
1.4	Max. capacity
1.5	
1.8	Load center of gravity
1.0	Load distance, centre of drive axle to fork Wheelbase
1.9	
2.1	Weight Service weight
2.1	Service weight
2.2	Weight on front axle (laden) / rear axle (laden)
Z.3	Weight on front axle (Unladen) / rear axle (Unladen)
0.1	Wheels
3.1	Tires type
3.2	Dimensions of front wheels
3.3	Dimensions of rear wheels
3.4	Additional wheels (dimensions)
3.5.2	Number of drive wheels / front wheels / rear wheels
3.6	Front wheel gauge
3.7	Rear wheel gauge
	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
4.25	Fork spread
4.32	Ground clearance at centre of wheelbase
4.34	Aisle width for 800 x 1200 pallet lengthways
4.35	Tuming 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 \$2 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 2	• Created on May 4, 2024 at 6:35:50 AM UTC
	Metric
	Manitou
	CI 20
	Electrical
	Carried
Q	2000 kg
С	600 mm
x	949 mm
у	2194 mm
	1450 kg
	1298 kg / 2152 kg
	928 kg / 522 kg
	Bandage
	254 x 100
	85 x 90
	140 x 50
	1x + 2 / 4
b10	505 mm
b11	370 mm
h7	130 mm
h13	85 mm
l1	2602 mm
12	1432 mm
b1	800 mm
b1	800 m
s / e / l	45 mm x 170 mm x 1150 mm
b5	540 mm
m2	40 mm
Ast	2851 mm
Wa	2400 mm
h3	210 mm
h14	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

CI 20 - Dimensional drawing







This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes