Technical sheet :





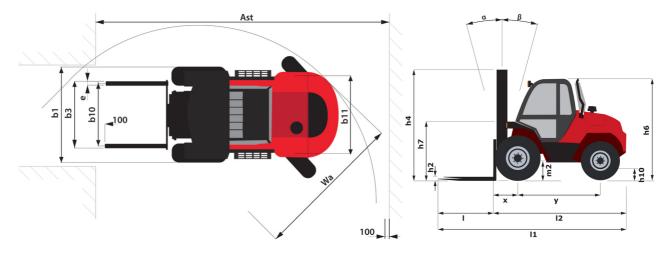


	Technical characteristics
1.1	Manufacturer
1.2	Model Name
1.3	Power source
1.4	Operator type
1.5	Max. capacity
1.6	Load center of gravity
1.8	Load distance, centre of drive axle to fork
1.9	Wheelbase
	Weight
2.1	Service weight
2.2	Weight on front axle (laden) / rear axle (laden)
2.3	Weight on front axle (Unladen) / rear axle (Unladen)
	Wheels
3.1	Tires type
3.2	Dimensions of front wheels
3.3	Dimensions of rear wheels
3.5	Number of front wheels / rear wheels
3.5.2	Number of drive wheels
3.6	Front wheel gauge
3.7	Rear wheel gauge
	Dimensions
4.7	Height of overhead guard (cabin)
4.8	Seat height/stand height
4.19	Overall length
4.20	Length to face of forks
4.21	Overall width
4.22	Forks section x width x length
4.23	Fork carriage ISO 2328 (class/form) A/B
4.24	Fork carriage width
4.31	Ground clearance below mast
4.32	Ground clearance at centre of wheelbase
4.34	Aisle width for 800 x 1200 pallet lengthways
4.35	Turning radius
	Performances
5.1	Travel speed (laden)
5.2.1	Lifting speed (unladen)
5.3.1	Lowering speed (unladen)
5.5	Drawbar pull (Laden)
5.10	Service brake
	Engine
7.1	Engine brand / model / norm
7.2	I.C. Engine power rating

M-X 7	□- 2 Created on June 15, 2025 at 4:30 PM UTC					
Metric						
	Manitou					
	M-X 70-2					
	Diesel					
	Seated					
Q	7000 kg					
С	600 mm					
х	803 mm					
у	2.49 m					
	9880 kg					
	14954 kg / 1926 kg					
	4040 kg / 5840 kg					
	Pneumatic					
	18R185 8T N20XF					
	265/70R19,5 6T P30 HT3					
	2 / 2					
	2					
b10	1700 mm					
b11	1545 m					
h6	2475 mm					
h7	1485 mm					
11	5700 mm					
12	4200 mm					
b1	2155 mm					
s / e / l	70 mm x 150 mm / 1200 mm					
	4A					
b3	1750 mm					
m1	300 mm					
m2	410 mm					
Ast	6703 mm					
Wa	4200 mm					
	24 km/h					
	0.40 m/s					
	0.40 m/s					
	7960 daN					
	Hydraulic servo brake					
	Perkins / 1104D-44T NL38894 / Stage IIIA					

70 Hp

M-X 70-2 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)	FVD 36	FVD 40	FVD 45	
α - Mast/fork carriage tilt, forward	۰	15	15	15
β - Mast/fork carriage tilt, backward	۰	15	15	15
h1 - Mast lowered height	mm	3145	3145	3595
h4 - Mast extended height	mm	4960	4960	5860
Residual capacity at max height	kg	7000	7000	6500
Residual capacity with integrated side shift at max heigth	kg	6300		
Height at max capacity	mm	2500	2500	2500



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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