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	
.5.2	Number of drive wheels	
3.6	Front wheel gauge	
3.7	Rear wheel gauge	
5.7	Dimensions	_
4.7	Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	
4.8		
.19	Seat height/stand height	
.19	Overall length	
	Length to face of forks	
.21	Overall width	
.22	Forks section x width x length	
.23	Fork carriage ISO 2328 (class/form) A/B	
.24	Fork carriage width	
.31	Ground clearance below mast	
.32	Ground clearance at centre of wheelbase	
.35	Turning radius	
	Performances	
5.1	Travel speed (laden / unladen)	
5.2	Lifting speed (laden / unladen)	
5.3	Lowering speed (laden / unladen)	
5.5	Drawbar pull (Laden / Unladen)	
5.7	Gradeability (laden / unladen)	
.10	Service brake	
	Engine	
7.2	Engine power according to ISO 1585	
7.1	Engine brand / model	
7.2	Engine power according to ISO 1585	
7.3	Rated speed	
7.4	Number of cylinders / Capacity of cylinders	
	Miscellaneous	
3.1	Type of drive control	
3.2	Working hydraulic pressure for attachments	
3.3	Oil flow rate for attachments	
B.4	Sound level at the driver's ear according to DIN 12 053	

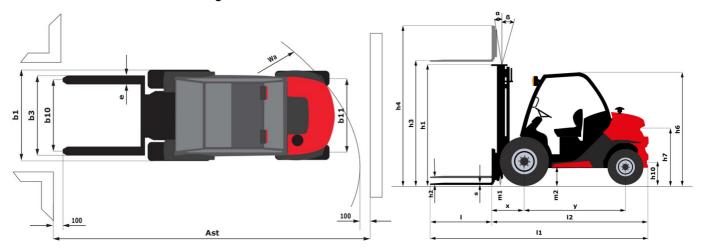
	· · · · · · · · · · · · · · · · · · ·
	Metric
	Manitou
	MC-X_30-4
	Diesel
	Seated
Q	3000 kg
С	500 mm
х	626 mm
у	1900 mm
	4515 kg
	6595 kg / 920 kg
	1820 kg / 2695 kg
	Pneumatic
	12,5/80-18/12 SL R4
	27x10-12 SKS
	2 / 2
	4
b10	1159 mm
b11	1176 mm
h6 / h6*	2155 mm / 1990 mm
h7	1094 mm
1	4235 mm
12	3085 mm
b1	1450 mm
s/e/l	45 mm x 122 mm / 1150 mm
	3A
b3	1260 mm
m1	300 mm
m2	310 mm
Wa	3435 mm
	12 km/h / 24.90 km/h
	0.47 m/s / 0.46 m/s
	0.50 m/s / 0.30 m/s
	3270 daN / 1150 daN
	40 % / 43 %
	Hydraulic brakes by loss of pressure
	36 kW
	Kubota / V2403
	36 kW
	2700 rpm
	4 - 2434 cm <sup>3</sup>
	4 * 2434 CIII*
	Cable
	180 bar

53 l/min

82 dB

MC-X 30-4 Created on April 28, 2024 at 11:55:55 PM UTC

## MC-X 30-4 - Dimensional drawing



## Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 33	FVD 37	FVD 45
Mast/fork carriage tilt, forward	٥	10	10	10
Mast/fork carriage tilt, backward	٥	12	12	12
h1 - Mast lowered height	mm	2338	2598	3038
h2 - Mast free lift	mm	117	117	117
h3 - Mast lifting height	mm	3300	3700	4500
h4 - Mast extended height	mm	4090	4490	5290
Height at max capacity	mm	2500	2500	2500

Free Lift Triplex (FLT)		FLT 34	FLT 37	FLT 40	FLT 43	FLT 47	FLT 55
Mast/fork carriage tilt, forward	٥	10	10	10	10	10	6
Mast/fork carriage tilt, backward	٥	12	12	12	12	12	6
h1 - Mast lowered height	mm	1988	2088	2188000	2338	2438	2788
h2 - Mast free lift	mm	1235	1335	1435	1585	1685	2035
h3 - Mast lifting height	mm	3400	3700	4000	4300	4700	5500
h4 - Mast extended height	mm	4236	4536	4836	5136	5536	6336
Residual capacity at max height	kg	1580					
Height at max capacity	mm	2500	2500	2500	2500	2500	2500

Full Visibility Triplex (FVT)		FVT 33
Mast/fork carriage tilt, forward	٥	10
Mast/fork carriage tilt, backward	٥	12
h1 - Mast lowered height	mm	1878
h2 - Mast free lift	mm	129
h3 - Mast lifting height	mm	3300
h4 - Mast extended height	mm	4079
Height at max capacity	mm	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