Technical sheet:

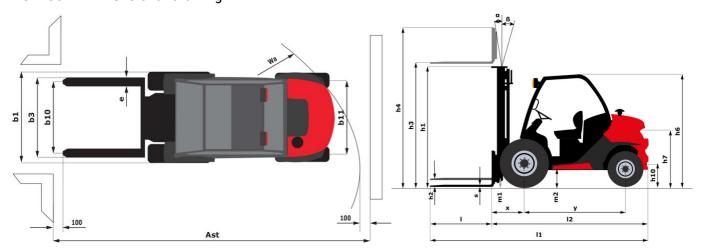
MC-X 30-4





		MC-X 30-4 Ure	eated on August 1, 2025 at 6:06 PM
	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		MC-X_30-4
1.3	Power source		Diesel
1.4	Operator type		Seated
1.5	Max. capacity	Q	3000 kg
	Load center of gravity	c	500 mm
	Load distance, centre of drive axle to fork	X	626 mm
	Wheelbase	٧	1900 mm
	Weight		
	Service weight		4515 kg
	Weight on front axle (laden) / rear axle (laden)		6595 kg / 920 kg
	Weight on front axle (Unladen) / rear axle (Unladen)		1820 kg / 2695 kg
	Wheels	_	1020 kg / 2070 kg
	Tires type		Pneumatic
	Dimensions of front wheels		12,5/80-18/12 SL R4
	Dimensions of front wheels Dimensions of rear wheels		12,5/80-18/12 SL R4 27x10-12 SKS
	Dimensions of rear wheels Number of front wheels / rear wheels		2/x10-12 SKS 2/2
			4
	Number of drive wheels	h10	
	Front wheel gauge	b10	1159 mm
	Rear wheel gauge	b11	1176 mm
	Dimensions	hc / hc+	2155 mm / 1990 mm
	Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	h6 / h6*	
	Seat height/stand height	h7	1094 mm
	Overall length	l1	4235 mm
	Length to face of forks	12	3085 mm
	Overall width	b1	1450 mm
	Forks section x width x length	s / e / l	45 mm x 122 mm / 1150 mm
	Fork carriage ISO 2328 (class/form) A/B		3A
	Fork carriage width	b3	1260 mm
	Ground clearance below mast	m1	300 mm
	Ground clearance at centre of wheelbase	m2	310 mm
	Tuming radius	Wa	3435 mm
	Performances		
5.1	Travel speed (laden / unladen)		12 km/h / 24.90 km/h
	Lifting speed (laden / unladen)		0.47 m/s / 0.46 m/s
5.3	Lowering speed (laden / unladen)		0.50 m/s / 0.30 m/s
5.5	Drawbar pull (Laden / Unladen)		3270 daN / 1150 daN
5.7	Gradeability (laden / unladen)		40 % / 43 %
.10	Service brake		Hydraulic brakes by loss of pressure
	Transmission type		Hydrostatic
	Engine		
' .1	Engine brand / model / norm		Kubota / V2403 / Stage IIIA
1.2	I.C. Engine power rating		36 kW
' .3	Rated speed		2700 rpm
	Number of cylinders / Capacity of cylinders		4 - 2434 cm³
	Miscellaneous		
	Type of drive control		Cable
	Working hydraulic pressure for attachments		180 bar
	Oil flow rate for attachments		53 I/min
	Sound level at the driver's ear according to DIN 12 053		82 dB

MC-X 30-4 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 33	FVD 37	FVD 45
α - Mast/fork carriage tilt, forward	٠	10	10	10
β - Mast/fork carriage tilt, backward	٠	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
α - Mast/fork carriage tilt, forward	۰	10	10	10	10	10	6
β - Mast/fork carriage tilt, backward	٠	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
α - Mast/fork carriage tilt, forward	۰	10
β - Mast/fork carriage tilt, backward	٠	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



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