Technical sheet :



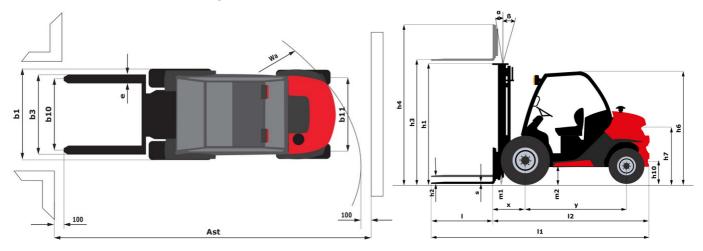




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	C
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	y
	Weight	,
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
2.0	Wheels	
3.1	Tires type	
3.1	Dimensions of front wheels	
3.3	Dimensions of rear wheels	
	Number of front wheels / rear wheels	
3.5		
3.5.2	Number of drive wheels	140
3.6	Front wheel gauge	b10
3.7	Rear wheel gauge	b11
	Dimensions	
4.7	Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	h6 / h6*
4.8	Seat height/stand height	h7
4.19	Overall length	11
4.20	Length to face of forks	12
4.21	Overall width	b1
4.22	Forks section x width x length	s / e / l
4.23	Fork carriage ISO 2328 (class/form) A/B	
4.24	Fork carriage width	b3
4.31	Ground clearance below mast	m1
4.32	Ground clearance at centre of wheelbase	m2
4.35	Turning radius	Wa
	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)	
5.10	Service brake	
	Transmission type	
	Engine	
7.1	Engine brand / model / norm	
7.2	I.C. Engine power rating	
7.3	Rated speed	
7.4	Number of cylinders / Capacity of cylinders	
	Miscellaneous	
8.1	Type of drive control	
8.2	Working hydraulic pressure for attachments	
8.3	Oil flow rate for attachments	
8.4	Sound level at the driver's ear according to DIN 12 053	

Metric Manitou MC-X 30-4 Diesel Seated Q Soon m x 626 mm y 1900 mm x 626 mm y 1900 mm x 62595 kg / 920 kg 1820 kg / 2695 kg Pneumatic 12,5/80-18/12 SLR4 27x10-12 SLR 12,5/80-18/12 SLR4 2/2 4 b10 1159 mm b11 1176 mm b11 1176 mm b11 111 112 3085 mm b1 12 3085 mm b1 11 450 mm 12 3085 mm b1 1450 mm 12 310 mm m1 300 mm	мс-х зо-4	Created on August 13, 2025 at 12:37 AM UTC
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Hydraulic brakes by loss of pressure Hydrostatic Kubota / V2403 / Stage IIIA 36 kW 2700 rpm 4 - 2434 cm³ Cable 180 bar 53 I/min		3270 daN / 1150 daN
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Kubota / V2403 / Stage IIIA 36 kW 2700 rpm 4 - 2434 cm³ Cable 180 bar 53 I/min		Hydraulic brakes by loss of pressure
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2700 rpm 4 - 2434 cm³ Cable 180 bar 53 I/min		Kubota / V2403 / Stage IIIA
4 - 2434 cm³ Cable 180 bar 53 I/min		36 kW
Cable 180 bar 53 I/min		
180 bar 53 I/min		4 - 2434 cm ³
180 bar 53 I/min		
53 l/min		
82 dB		
		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	٥	10	10	10
β - 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
a - Mast/fork carriage tilt, forward	٥	10	10	10	10	10	б
β - 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
α - Mast/fork carriage tilt, forward	٥	10
β - 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



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