Technical sheet:

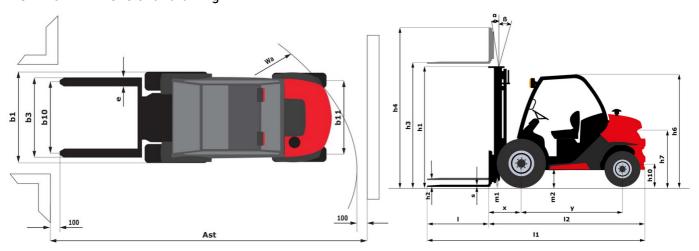
MC-X 25-4





Technical characteristics 1.1 Manufacturer	·
1.1 Manufacturer	Metric
	Manitou
1.2 Model Name	MC-X_25-4
1.3 Power source	Diesel
1.4 Operator type	Seated
1.5 Max. capacity Q	2500 kg
1.6 Load center of gravity c	500 mm
1.8 Load distance, centre of drive axle to fork x	621 mm
1.9 Wheelbase y	1900 mm
Weight	
2.1 Service weight	4035 kg
2.2 Weight on front axle (laden) / rear axle (laden)	5550 kg / 985 kg
2.3 Weight on front axle (Unladen) / rear axle (Unladen)	1575 kg / 2460 kg
Wheels	and growing
3.1 Tires type	Pneumatic
3.2 Dimensions of front wheels	12,5/80-18/12 SL R4
3.3 Dimensions of rear wheels	27x10-12 SKS
3.5 Number of front wheels / rear wheels	2/2
3.5.2 Number of drive wheels	4
3.6 Front wheel gauge b10	1159 mm
3.7 Rear wheel gauge b11	1176 mm
Dimensions	1170 11111
4.7 Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version) h6 / h6*	2155 mm / 1990 mm
4.8 Seat height/stand height h7	1094 mm
4.19 Overall length I1	4195 mm
4.20 Length to face of forks 12	3045 mm
4.21 Overall width b1	1450 mm
4.22 Forks section x width x length s / e / l	40 mm x 122 mm / 1150 mm
4.23 Fork carriage ISO 2328 (class/form) A/B	2A
4.24 Fork carriage width b3	1260 mm
4.31 Ground clearance below mast m1	300 mm
4.32 Ground clearance at centre of wheelbase m2	310 mm
4.35 Turning radius Wa	3405 m
Performances	3403 111
5.1 Travel speed (laden / unladen)	12 km/h / 24.90 km/h
5.2 Lifting speed (laden / unladen)	0.47 m/s / 0.46 m/s
5.3 Lowering speed (laden / unladen)	0.47 m/s / 0.40 m/s
5.10 Service brake	
Engine	Hydraulic brakes by loss of pressure
7.2 Engine power according to ISO 1585	36 kW
3 1	Kubota / V2403
7.1 Engine brand / model	36 kW
7.2 Engine power according to ISO 1585	
7.0 Poted aread	2700 rpm
7.3 Rated speed	4 - 2434 cm³
7.4 Number of cylinders / Capacity of cylinders	
7.4 Number of cylinders / Capacity of cylinders Miscellaneous	
7.4 Number of cylinders / Capacity of cylinders Miscellaneous Type of drive control	Cable
7.4 Number of cylinders / Capacity of cylinders Miscellaneous	Cable 180 bar 53 I/min

MC-X 25-4 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 33	FVD 37	FVD 45
Mast/fork carriage tilt, forward	٠	10	10	10
Mast/fork carriage tilt, backward	٠	12	12	12
h1 - Mast lowered height	mm	2338	2598	3038
h2 - Mast free lift	mm	112	112	112
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	۰	10	10	10	10	10	6
Mast/fork carriage tilt, backward	٠	12	12	12	12	12	6
h1 - Mast lowered height	mm	1988	2088	2188	2338	2438	2788
h2 - Mast free lift	mm	1210	1310	1410	1510	1660	1920
h3 - Mast lifting height	mm	3400	3700	4000	4300	4700	5500
h4 - Mast extended height	mm	4236	4536	4836	5168	5536	6408
Height at max capacity	mm	2500	2500	2500	2500	2500	2500

Full Visibility Triplex (FVT)		FVT 33
Mast/fork carriage tilt, forward	٠	10
Mast/fork carriage tilt, backward	۰	12
h1 - Mast lowered height	mm	1878
h2 - Mast free lift	mm	124
h3 - Mast lifting height	mm	3300
h4 - Mast extended height	mm	4079
Height at max capacity	mm	2500





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