Technical sheet:

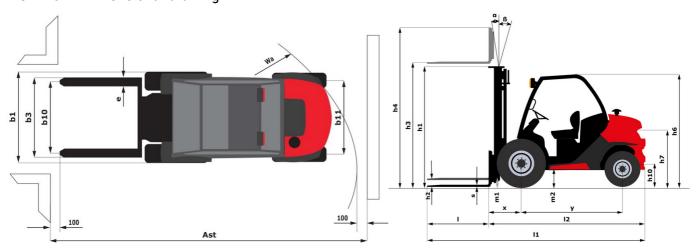
## MC-X 25-2





			reated on 2 May 2024 at 0.55. 14 Alv
	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		MC-X 25-2
.3	Power source		Diesel
.4	Operator type		Seated
1.5	Max. capacity	Q	2500 kg
1.6	Load center of gravity	С	500 mm
1.8	Load distance, centre of drive axle to fork	X	621 mm
1.9	Wheelbase	у	1900 mm
	Weight		
2.1	Service weight		3875 kg
2.2	Weight on front axle (laden) / rear axle (laden)		5510 kg / 865 kg
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		1533 kg / 2342 kg
	Wheels		<u> </u>
3.1	Tires type		Pneumatic
	Dimensions of front wheels		12,5/80-18/12 SL R4
	Dimensions of rear wheels		7.00-12/12 ED PLUS
	Number of front wheels / rear wheels		2/2
	Number of drive wheels		2
	Front wheel gauge	b10	1159 mm
	Rear wheel gauge	b11	1112 mm
	Dimensions		
	Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	h6 / h6*	2155 mm / 1990 mm
	Seat height/stand height	h7	1034 mm
	Overall length	l1	4195 mm
	Length to face of forks	12	3045 mm
	Overall width	b1	1450 mm
	Forks section x width x length	s / e / l	40 mm x 122 mm / 1150 mm
	Fork carriage ISO 2328 (class/form) A/B		2A
	Fork carriage width	b3	1260 mm
	Ground clearance below mast	m1	300 mm
	Ground clearance at centre of wheelbase	m2	320 mm
	Turning radius	Wa	2620 mm
	Performances		
	Travel speed (laden / unladen)		12 km/h / 24.90 km/h
	Lifting speed (laden / unladen)		0.47 m/s / 0.46 m/s
	Lowering speed (laden / unladen)		0.50 m/s / 0.30 m/s
	Service brake		Hydraulic brakes by loss of pressure
	Engine		,
	Engine power according to ISO 1585		36 kW
	Engine brand / model		Kubota / V2403
	Engine power according to ISO 1585		36 kW
	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 l/min
	Sound level at the driver's ear according to DIN 12 053		82 dB

## MC-X 25-2 - Dimensional drawing



## Characteristics of masts and residual capacities

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