Technical sheet:

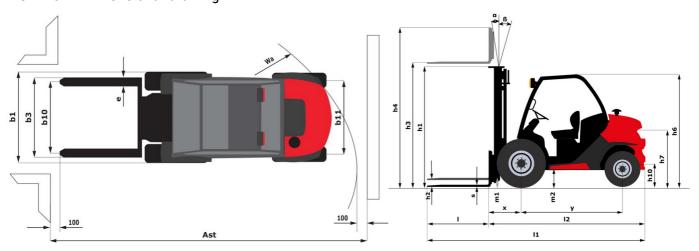
## MC-X 25-2





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Technica	al characteristics		Metric
1.1 Manufac	turer		Manitou
1.2 Model Na	ame		MC-X 25-2
1.3 Power so	urce		Diesel
1.4 Operator	type		Seated
I.5 Max. cap	pacity	Q	2500 kg
1.6 Load cer	iter of gravity	С	500 mm
1.8 Load dis	tance, centre of drive axle to fork	X	621 mm
1.9 Wheelba	se	у	1900 mm
Weight			
2.1 Service v	reight		3875 kg
2.2 Weight o	n front axle (laden) / rear axle (laden)		5510 kg / 865 kg
2.3 Weight o	n front axle (Unladen) / rear axle (Unladen)		1533 kg / 2342 kg
Wheels			
3.1 Tires type			Pneumatic
3.2 Dimensi	ons of front wheels		12,5/80-18/12 SL R4
3.3 Dimensi	ons of rear wheels		7.00-12/12 ED PLUS
3.5 Number	of front wheels / rear wheels		2/2
.5.2 Number	of drive wheels		2
3.6 Front who	eel gauge	b10	1159 mm
3.7 Rear whe	el gauge	b11	1112 mm
Dimensi	ons		
4.7 Height of	overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	h6 / h6*	2155 mm / 1990 mm
1.8 Seat heig	ht/stand height	h7	1034 mm
.19 Overall le	ength	l1	4195 mm
.20 Length to	face of forks	12	3045 mm
.21 Overall w	idth	b1	1450 mm
.22 Forks se	ction x width x length	s / e / l	40 mm x 122 mm / 1150 mm
.23 Fork carr	iage ISO 2328 (class/form) A/B		2A
.24 Fork carr	iage width	b3	1260 mm
.31 Ground o	learance below mast	m1	300 mm
.32 Ground o	learance at centre of wheelbase	m2	320 mm
.35 Turning r	adius	Wa	2620 mm
Performa			
	eed (laden / unladen)		12 km/h / 24.90 km/h
5.2 Lifting s	peed (laden / unladen)		0.47 m/s / 0.46 m/s
	speed (laden / unladen)		0.50 m/s / 0.30 m/s
i.10 Service b	rake		Hydraulic brakes by loss of pressure
Transmis	sion type		Hydrostatic
Engine			·
	rand / model / norm		Kubota / V2403 / Stage IIIA
-	ne power rating		36 kW
'.3 Rated sp			2700 rpm
	of cylinders / Capacity of cylinders		4 - 2434 cm³
Miscella			
	Irive control		Cable
,,	hydraulic pressure for attachments		180 bar
	ate for attachments		53 I/min
	vel 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
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	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
α - Mast/fork carriage tilt, forward	۰	10	10	10	10	10	6
β - Mast/fork carriage tilt, backward	۰	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
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	124
h3 - Mast lifting height	mm	3300
h4 - Mast extended height	mm	4079
Height at max capacity	mm	2500





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