Technical sheet:

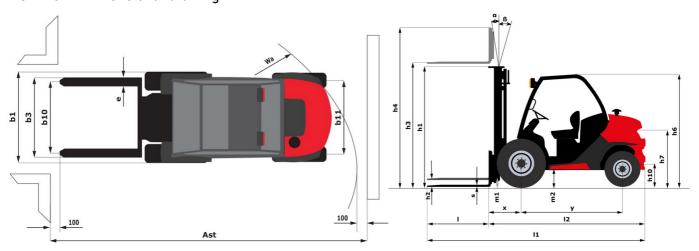
## MC-X 25-2





Те	chnical characteristics		Metric
1.1 Ma	anufacturer		Manitou
1.2 Mo	odel Name		MC-X 25-2
1.3 Po	wer source		Diesel
1.4 Op	erator type		Seated
1.5 Ma	ax. capacity	Q	2500 kg
1.6 Lo	ad center of gravity	С	500 mm
1.8 Lo	ad distance, centre of drive axle to fork	x	621 mm
1.9 Wh	neelbase	у	1900 mm
We	eight		
2.1 Se	rvice weight		3875 kg
2.2 We	eight on front axle (laden) / rear axle (laden)		5510 kg / 865 kg
2.3 We	eight on front axle (Unladen) / rear axle (Unladen)		1533 kg / 2342 kg
Wi	neels		
3.1 Tir	es type		Pneumatic
3.2 Dir	mensions of front wheels		12,5/80-18/12 SL R4
3.3 Dir	mensions of rear wheels		7.00-12/12 ED PLUS
3.5 Nu	mber of front wheels / rear wheels		2/2
3.5.2 Nu	mber of drive wheels		2
3.6 Fro	ont wheel gauge	b10	1159 mm
3.7 Re	ar wheel gauge	b11	1112 mm
Di	mensions		
4.7 He	ight of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	h6 / h6*	2155 mm / 1990 mm
4.8 Se	at height/stand height	h7	1034 mm
4.19 Ov	erall length	I1	4195 mm
4.20 Le	ngth to face of forks	12	3045 mm
4.21 Ov	erall width	b1	1450 mm
4.22 Fo	rks section x width x length	s / e / l	40 mm x 122 mm / 1150 mm
4.23 Fo	rk carriage ISO 2328 (class/form) A/B		2A
	rk carriage width	b3	1260 mm
	ound clearance below mast	m1	300 mm
	ound clearance at centre of wheelbase	m2	320 mm
4.35 Tu	ming radius	Wa	2620 mm
	rformances		
5.1 Tra	avel speed (laden / unladen)		12 km/h / 24.90 km/h
	ting speed (laden / unladen)		0.47 m/s / 0.46 m/s
	wering speed (laden / unladen)		0.50 m/s / 0.30 m/s
	rvice brake		Hydraulic brakes by loss of pressure
	ansmission type		Hydrostatic
	gine		
	gine brand / model / norm		Kubota / V2403 / Stage IIIA
	. Engine power rating		36 kW
	ted speed		2700 rpm
	mber of cylinders / Capacity of cylinders		4 - 2434 cm³
	scellaneous		
	pe of drive control		Cable
	orking hydraulic pressure for attachments		180 bar
	I flow rate for attachments		53 I/min
	und 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
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	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
α - Mast/fork carriage tilt, forward	•	10
β - 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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