Technical sheet:

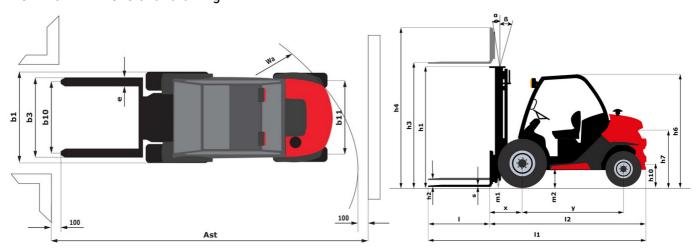
MC-X 25-2





			cated on o May 2024 at 0.10.04 At
Technic	al characteristics		Metric
1.1 Manufa	cturer		Manitou
1.2 Model N	ame		MC-X 25-2
1.3 Power s	purce		Diesel
1.4 Operato	type		Seated
1.5 Max. ca	pacity	Q	2500 kg
1.6 Load ce	nter of gravity	С	500 mm
1.8 Load dis	stance, centre of drive axle to fork	x	621 mm
1.9 Wheelb	ase	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			
3.1 Tires typ	e		Pneumatic
3.2 Dimens	ions of front wheels		12,5/80-18/12 SL R4
3.3 Dimens	ions of rear wheels		7.00-12/12 ED PLUS
3.5 Number	of front wheels / rear wheels		2 / 2
3.5.2 Number	of drive wheels		2
3.6 Front wh	eel gauge	b10	1159 mm
3.7 Rear wh	eel gauge	b11	1112 mm
Dimens	ions		
4.7 Height	f overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	h6 / h6*	2155 mm / 1990 mm
4.8 Seat hei	ght/stand height	h7	1034 mm
4.19 Overall	ength	I1	4195 mm
4.20 Length	o face of forks	I2	3045 mm
4.21 Overall	vidth	b1	1450 mm
4.22 Forks s	ection x width x length	s / e / I	40 mm x 122 mm / 1150 mm
4.23 Fork car	riage ISO 2328 (class/form) A/B		2A
4.24 Fork car	riage width	b3	1260 mm
4.31 Ground	clearance below mast	m1	300 mm
4.32 Ground	clearance at centre of wheelbase	m2	320 mm
4.35 Turning	radius	Wa	2620 mm
Perform	ances		
5.1 Travel s	peed (laden / unladen)		12 km/h / 24.90 km/h
5.2 Lifting s	peed (laden / unladen)		0.47 m/s / 0.46 m/s
5.3 Lowerin	g speed (laden / unladen)		0.50 m/s / 0.30 m/s
5.10 Service	brake		Hydraulic brakes by loss of pressure
Engine			
7.2 Engine	power according to ISO 1585		36 kW
7.1 Engine	orand / model		Kubota / V2403
7.2 Engine	power according to ISO 1585		36 kW
7.3 Rated s	peed		2700 rpm
7.4 Number	of cylinders / Capacity of cylinders		4 - 2434 cm³
Miscell	aneous		
8.1 Type of	drive control		Cable
8.2 Working	hydraulic pressure for attachments		180 bar
8.3 Oil flow	rate for attachments		53 l/min
8.4 Sound le	evel 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	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	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	۰	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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