Technical sheet:

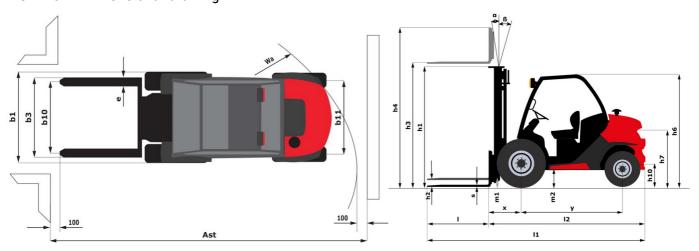
MC-X 25-2





		MC-X 25-2 G	eated on May 6, 2024 at 4.07.22 AM
Tec	hnical characteristics		Metric
1.1 Mai	nufacturer		Manitou
1.2 Mod	del Name		MC-X 25-2
1.3 Pow	ver source		Diesel
	erator type		Seated
1.5 Max	c. capacity	Q	2500 kg
	d center of gravity	C	500 mm
	d distance, centre of drive axle to fork	Х	621 mm
	eelbase	у	1900 mm
	ght		
	vice weight		3875 kg
	ght on front axle (laden) / rear axle (laden)		5510 kg / 865 kg
	ght on front axle (Unladen) / rear axle (Unladen)		1533 kg / 2342 kg
	eels		
	s type		Pneumatic
	nensions of front wheels		12,5/80-18/12 SL R4
	nensions of rear wheels		7.00-12/12 ED PLUS
	nber of front wheels / rear wheels		2 / 2
	nber of drive wheels		2
	nt wheel gauge	b10	1159 mm
	r wheel gauge	b10	1112 mm
	nensions	UII	1112 111111
		hc / hc+	2155 mm / 1990 mm
	ght of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	h6 / h6* h7	2155 mm / 1990 mm
	t height/stand height		
	rall length	l1	4195 mm
	gth to face of forks	12	3045 mm
	rall width	b1	1450 mm
	cs section x width x length	s / e / l	40 mm x 122 mm / 1150 mm
	c carriage ISO 2328 (class/form) A/B		2A
	c carriage width	b3	1260 mm
	und clearance below mast	m1	300 mm
	und clearance at centre of wheelbase	m2	320 mm
	ning radius	Wa	2620 mm
	formances		
	vel speed (laden / unladen)		12 km/h / 24.90 km/h
	ing speed (laden / unladen)		0.47 m/s / 0.46 m/s
	vering speed (laden / unladen)		0.50 m/s / 0.30 m/s
	rice brake		Hydraulic brakes by loss of pressure
Eng			
7.2 Eng	ine power according to ISO 1585		36 kW
7.1 Eng	ine brand / model		Kubota / V2403
7.2 Eng	ine power according to ISO 1585		36 kW
7.3 Rate	ed speed		2700 rpm
7.4 Nur	nber of cylinders / Capacity of cylinders		4 - 2434 cm³
Mis	cellaneous		
8.1 Typ	e of drive control		Cable
8.2 Wor	king hydraulic pressure for attachments		180 bar
8.3 Oil	flow rate for attachments		53 l/min
8.4 Sou	nd 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	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	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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