Technical sheet:

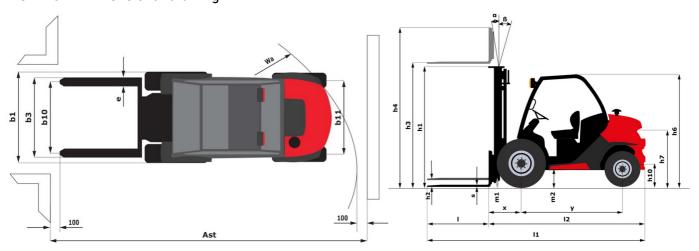
MC-X 25-2





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Techn	ical characteristics		Metric
1.1 Manu	acturer		Manitou
1.2 Model	Name		MC-X 25-2
1.3 Power	source		Diesel
1.4 Opera	tor 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 Wheel	base	у	1900 mm
Weigh	t en		
2.1 Servic	e weight		3875 kg
2.2 Weigh	t on front axle (laden) / rear axle (laden)		5510 kg / 865 kg
2.3 Weigh	t on front axle (Unladen) / rear axle (Unladen)		1533 kg / 2342 kg
Wheel	\$		
3.1 Tires t	ype		Pneumatic
3.2 Dimer	isions of front wheels		12,5/80-18/12 SL R4
3.3 Dimer	isions of rear wheels		7.00-12/12 ED PLUS
3.5 Numb	er of front wheels / rear wheels		2/2
3.5.2 Numb	er of drive wheels		2
3.6 Front	wheel gauge	b10	1159 mm
3.7 Rear v	heel gauge	b11	1112 mm
Dimer	nsions		
4.7 Heigh	t of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	h6 / h6*	2155 mm / 1990 mm
4.8 Seat h	eight/stand height	h7	1034 mm
I.19 Overal	l length	I1	4195 mm
I.20 Lengt	n to face of forks	12	3045 mm
4.21 Overal	l width	b1	1450 mm
4.22 Forks	section x width x length	s / e / I	40 mm x 122 mm / 1150 mm
4.23 Fork c	arriage ISO 2328 (class/form) A/B		2A
4.24 Fork c	arriage width	b3	1260 mm
	d clearance below mast	m1	300 mm
4.32 Groun	d clearance at centre of wheelbase	m2	320 mm
4.35 Turnin	g radius	Wa	2620 mm
	mances		
5.1 Travel	speed (laden / unladen)		12 km/h / 24.90 km/h
	speed (laden / unladen)		0.47 m/s / 0.46 m/s
	ing speed (laden / unladen)		0.50 m/s / 0.30 m/s
5.10 Servic	e brake		Hydraulic brakes by loss of pressure
Engin			
	e power according to ISO 1585		36 kW
	e brand / model		Kubota / V2403
	e power according to ISO 1585		36 kW
-	speed		2700 rpm
	er of cylinders / Capacity of cylinders		4 - 2434 cm³
	Ilaneous		
	of drive control		Cable
,,	ng hydraulic pressure for attachments		180 bar
	w rate for attachments		53 l/min
	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	٠	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	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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