Technical sheet:

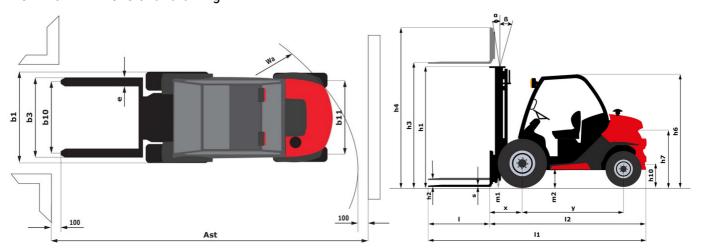
MC-X 25-4





		MC-X 25-4 G	MC-X 25-4 Cleated Oil May 2, 2024 at 5.01.40 PM 0		
	Technical characteristics		Metric		
1.1	Manufacturer		Manitou		
1.2	Model Name		MC-X_25-4		
1.3	Power source		Diesel		
1.4	Operator type		Seated		
	Max. capacity	Q	2500 kg		
	Load center of gravity	C	500 mm		
	Load distance, centre of drive axle to fork	X	621 mm		
	Wheelbase	y	1900 mm		
	Weight				
	Service weight	_	4035 kg		
	Weight on front axle (laden) / rear axle (laden)		5550 kg / 985 kg		
	Weight on front axle (Unladen) / rear axle (Unladen)		1575 kg / 2460 kg		
	Wheels		1070 kg / 2400 kg		
	Tires type		Pneumatic		
	Dimensions of front wheels		12,5/80-18/12 SL R4		
			27x10-12 SKS		
	Dimensions of rear wheels				
	Number of front wheels / rear wheels		2/2		
	Number of drive wheels	140	4		
	Front wheel gauge	b10	1159 mm		
	Rear wheel gauge	b11	1176 mm		
	Dimensions Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	h6 / h6*	2155 mm / 1990 mm		
	Seat height/stand height	h7	1094 mm		
	Overall length	11	4195 mm		
	Length to face of forks	12	3045 mm		
	Overall width	b1	1450 mm		
	Forks section x width x length	s / e / l	40 mm x 122 mm / 1150 mm		
	Fork carriage ISO 2328 (class/form) A/B		2A		
	Fork carriage width	b3	1260 mm		
	Ground clearance below mast	m1	300 mm		
	Ground clearance at centre of wheelbase	m2	310 mm		
	Tuming radius	Wa	3405 m		
	Performances				
	Travel speed (laden / unladen)		12 km/h / 24.90 km/h		
	Lifting speed (laden / unladen)		0.47 m/s / 0.46 m/s		
	Lowering speed (laden / unladen)		0.50 m/s / 0.30 m/s		
	Service brake		Hydraulic brakes by loss of pressure		
	Engine				
7.2	Engine power according to ISO 1585		36 kW		
7.1	Engine brand / model		Kubota / V2403		
7.2	Engine power according to ISO 1585		36 kW		
7.3	Rated speed		2700 rpm		
7.4	Number of cylinders / Capacity of cylinders		4 - 2434 cm³		
	Miscellaneous				
8.1	Type of drive control		Cable		
8.2	Working hydraulic pressure for attachments		180 bar		
8.3	Oil flow rate for attachments		53 I/min		

MC-X 25-4 - 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	۰	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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