Technical sheet:

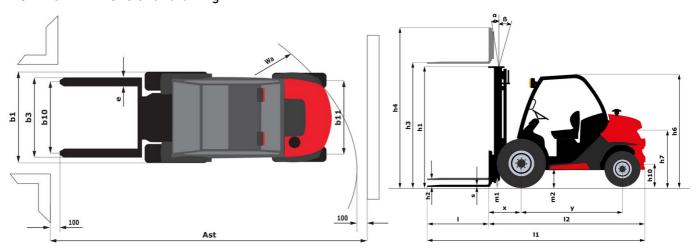
## MC-X 25-4





		MC-X 25-4 ∪	MC-X 25-4 Created on May 2, 2024 at 9.33.03 PW 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		
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	Wheelbase	у	1900 mm		
	Weight				
2.1	Service weight		4035 kg		
2.2	Weight on front axle (laden) / rear axle (laden)		5550 kg / 985 kg		
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		1575 kg / 2460 kg		
	Wheels				
3.1	Tires type		Pneumatic		
3.2	Dimensions of front wheels		12,5/80-18/12 SL R4		
3.3	Dimensions of rear wheels		27x10-12 SKS		
3.5	Number of front wheels / rear wheels		2/2		
3.5.2	Number of drive wheels		4		
3.6	Front wheel gauge	b10	1159 mm		
3.7	Rear wheel gauge	b10	1176 mm		
3.7	Dimensions	011	1170 11111		
4.7	Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	h6 / h6*	2155 mm / 1990 mm		
4.8	Seat height/stand height	h7	1094 mm		
1.19	Overall length	 I1	4195 mm		
4.20	Length to face of forks	12	3045 mm		
4.21	Overall width	b1	1450 mm		
1.22	Forks section x width x length	s / e / l	40 mm x 122 mm / 1150 mm		
4.23	Fork carriage ISO 2328 (class/form) A/B	37071	2A		
1.24	Fork carriage width	b3	1260 mm		
1.31	Ground clearance below mast	m1	300 mm		
1.32	Ground clearance at centre of wheelbase	m2	310 mm		
1.35	Tuming radius	Wa	3405 m		
+.33	Performances	vva	3403 III		
5.1	Travel speed (laden / unladen)		12 km/h / 24.90 km/h		
5.2	Lifting speed (laden / unladen)		0.47 m/s / 0.46 m/s		
5.3	Lowering speed (laden / unladen)		0.50 m/s / 0.30 m/s		
5.10	Service brake				
5.10	Engine		Hydraulic brakes by loss of pressure		
7.2	Engine power according to ISO 1585		36 kW		
			Kubota / V2403		
7.1 7.2	Engine brand / model		36 kW		
	Engine power according to ISO 1585				
7.3	Rated speed		2700 rpm		
7.4	Number of cylinders / Capacity of cylinders		4 - 2434 cm³		
0.4	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 l/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	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	۰	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





## **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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