Technical sheet:

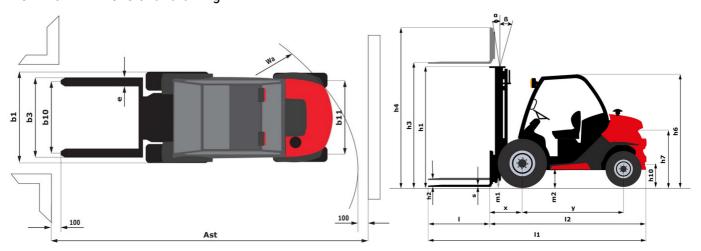
MC-X 25-4





Technical characteristics Manufacturer		Metric Manitou
		Manitou
Model Name		MC-X_25-4
Power source		Diesel
Operator type		Seated
Max. capacity	Q	2500 kg
Load center of gravity	С	500 mm
Load distance, centre of drive axle to fork	x	621 mm
Wheelbase	у	1900 mm
Weight		
Service weight		4035 kg
•		5550 kg / 985 kg
. , , , ,		1575 kg / 2460 kg
		Pneumatic
		12,5/80-18/12 SL R4
		27x10-12 SKS
		2/2
		4
	h10	1159 mm
		1176 mm
	011	1170 11111
	h6 / h6*	2155 mm / 1990 mm
		1094 mm
		4195 mm
•		3045 mm
-		1450 mm
		40 mm x 122 mm / 1150 mm
	37671	2A
	h3	1260 mm
-		300 mm
		310 mm
		3405 m
	vva	3403 III
		12 km/h / 24.90 km/h
, , ,		0.47 m/s / 0.46 m/s
		0.47 m/s / 0.40 m/s 0.50 m/s / 0.30 m/s
		Hydraulic brakes by loss of pressure
		36 kW
* 1		Kubota / V2403
·		
		36 kW
		2700 rpm
		4 - 2434 cm³
Type of drive control		Cable
Working hydraulic pressure for attachments		180 bar
	Operator type Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight	Operator type Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden) Weight on front axle (Unladen) / rear axle (Unladen) Wheels Tires type Dimensions of front wheels Dimensions of rear wheels Number of drive wheels Front wheel gauge Binandians Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version) Arrow overall length Length to face of forks Overall width Forks section x width x length Fork carriage width Ground clearance at centre of wheelbase Travel speed (laden / unladen) Lifting speed (laden / unladen) Lifting speed (laden / unladen) Lifting speed (laden / unladen) Lowening speed (laden / unladen) Engine power according to ISO 1585 Engine brand / model Engine power according to ISO 1585 Engine brand / model Engine power according to ISO 1585 Engine brand / model Engine power according to ISO 1585 Engine brand / model Engine power according to ISO 1585 Engine brand / model Number of cylinders / Capacity of cylinders

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	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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