Technical sheet :



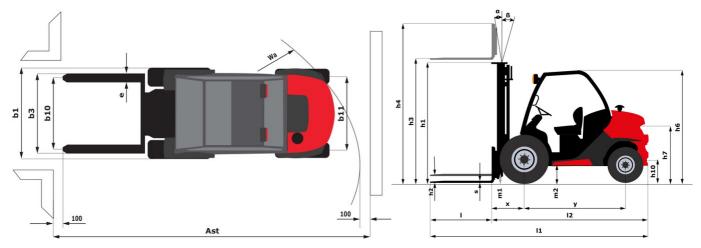




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
.3	Power source	
1.4	Operator type	
1.5	Max. capacity	
.6	Load center of gravity	
.8	Load distance, centre of drive axle to fork	
.9	Wheelbase	
	Weight	
.1	Service weight	
2	Weight on front axle (laden) / rear axle (laden)	
3	Weight on front axle (Unladen) / rear axle (Unladen)	
	Wheels	
	Tires type	
2	Dimensions of front wheels	
	Dimensions of rear wheels	
	Number of front wheels / rear wheels	
2	Number of drive wheels	
5	Front wheel gauge	
,	Rear wheel gauge	
	Dimensions	
	Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	
	Seat height/stand height	
	Overall length	
	Length to face of forks	
	Overall width	
	Forks section x width x length	
	Fork carriage ISO 2328 (class/form) A/B	
	Fork carriage width	
	Ground clearance below mast	
	Ground clearance at centre of wheelbase	
	Turning radius	
	Performances	
	Travel speed (laden / unladen)	
	Lifting speed (laden / unladen)	
	Lowering speed (laden / unladen)	
	Drawbar pull (Laden / Unladen)	
	Gradeability (laden / unladen)	
	Service brake	
	Engine	
	Engine power according to ISO 1585	
	Engine brand / model	
	Engine power according to ISO 1585	
	Rated speed	
	Number of cylinders / Capacity of cylinders	
	Miscellaneous	
	Type of drive control	
	Working hydraulic pressure for attachments	
	Oil flow rate for attachments	
	Sound level at the driver's ear according to DIN 12 053	

MC-X 30-2	Created on 1 May 2024 at 6:43:23 PM UTC								
	Metric								
	Manitou								
	MC-X_30-2								
	Diesel								
	Seated								
Q	3000 kg								
С	500 mm								
x	626 mm								
у	1900 mm								
	4355 kg								
	6435 kg / 920 kg								
	1660 kg / 2695 kg								
	Pneumatic								
	12,5/80-18/12 SL R4								
	7,00-12/12 ED PLUS								
	2/2								
b10	1159 mm								
b10	1176 mm								
511									
h6 / h6*	2155 mm / 1990 mm								
h7	1094 mm								
11	4265 mm								
12	3085 mm								
b1	1450 mm								
s / e / l	45 mm x 122 mm / 1150 mm								
	3A								
b3	1260 mm								
m1	300 mm								
m2	310 mm								
Wa	2650 mm								
	12 km/h / 24.90 km/h								
	0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s								
	1810 daN / 1150 daN								
	23 % / 26 %								
	Hydraulic brakes by loss of pressure								
	36 kW								
	Kubota / V2403								
	36 kW								
	2700 rpm								
	4 - 2434 cm³								
	Cable								
	180 bar								
	53 l/min								
	82 dB								

## MC-X 30-2 - Dimensional drawing



## Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 45
Mast/fork carriage tilt, forward	٥	10
Mast/fork carriage tilt, backward	٥	12
h1 - Mast lowered height	mm	3038
h2 - Mast free lift	mm	117
h3 - Mast lifting height	mm	4500
h4 - Mast extended height	mm	5290
Height at max capacity	mm	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	٥	12	12	12	12	12	6
h1 - Mast lowered height	mm	1988	1988	2188	2338	2438	2788
h2 - Mast free lift	mm	1235	1335	1435	1585	1685	2035
h3 - Mast lifting height	mm	3400	3700	4000	4300	4700	5500
h4 - Mast extended height	mm	4236	4536	4836	5136	5536	6336
Residual capacity at max height	kg	1580					
Height at max capacity	mm	2500	2500	2500	2500	2500	2500

Full Visibility Triplex (FVT)		FVD 33	FVD 37	FVT 33
Mast/fork carriage tilt, forward	٥	10	10	10
Mast/fork carriage tilt, backward	٥	12	12	12
h1 - Mast lowered height	mm	2338	2598	1878
h2 - Mast free lift	mm	117	117	129
h3 - Mast lifting height	mm	3300	3700	3300
h4 - Mast extended height	mm	4090	4490	4079
Height at max capacity	mm	2500	2500	2500



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