Technical sheet :



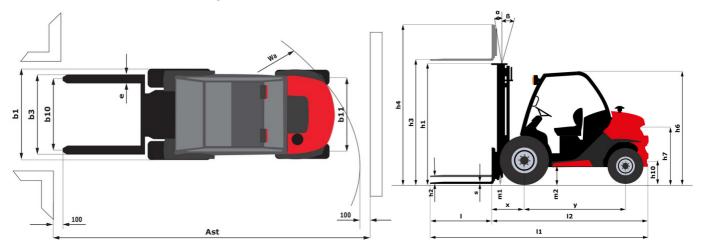




	Technical characteristics
1.1	Manufacturer
1.2	Model Name
1.3	Power source
1.4	Operator type
1.5	Max. capacity
1.6	Load center of gravity
1.8	Load distance, centre of drive axle to fork
1.9	Wheelbase
	Weight
2.1	Service weight
2.2	Weight on front axle (laden) / rear axle (laden)
2.3	Weight on front axle (Unladen) / rear axle (Unladen)
2.0	Wheels
3.1	Tires type
3.2	Dimensions of front wheels
3.3	Dimensions of rear wheels
3.5	Number of front wheels / rear wheels
3.5.2	Number of drive wheels
3.6	Front wheel gauge
3.7	Rear wheel gauge
3.7	Dimensions
4.7	Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)
4.7	Seat height/stand height
4.0	Overall length
4.19	Length to face of forks
4.20	Overall width
4.21	Forks section x width x length
4.22	Fork carriage ISO 2328 (class/form) A/B
4.23	Fork carriage width
4.24	Ground clearance below mast
4.31	Ground clearance at centre of wheelbase
4.32	Tuming radius
4.33	Performances
5.1	Travel speed (laden / unladen)
5.2	Lifting speed (lader) / unladen)
5.3	Lowering speed (laden / unladen)
5.5	Drawbar pull (Laden / Unladen)
5.7	Gradeability (laden / unladen)
5.10	Service brake
5.10	Engine
7.2	Engine power according to ISO 1585
7.1	Engine brand / model
7.2	Engine power according to ISO 1585
7.3	Rated speed
7.4	Number of cylinders / Capacity of cylinders
7.4	Miscellaneous
8.1	Type of drive control
8.2	Working hydraulic pressure for attachments
8.3	Oil flow rate for attachments
0.5	

мс-х зо-4	Created on May 19, 2024 at 12:27:38 AM UTC						
	Metric						
	Manitou						
	MC-X_30-4						
	Diesel						
	Seated						
Q	3000 kg						
С	500 mm						
x	626 mm						
у	1900 mm						
	4515 kg						
	6595 kg / 920 kg						
	1820 kg / 2695 kg						
	Dreumetic						
	Pneumatic						
	12,5/80-18/12 SL R4 27x10-12 SKS						
	2/210-12 5K5						
	4						
b10	↔ 1159 mm						
b10	1176 mm						
511	1170						
h6 / h6*	2155 mm / 1990 mm						
h7	1094 mm						
1	4235 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	3435 mm						
	10 km /k / 04.00 km /k						
	12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s						
	0.50 m/s / 0.30 m/s						
	3270 daN / 1150 daN						
	40 % / 43 %						
	Hydraulic brakes by loss of pressure						
	36 kW						
	Kubota / V2403						
	36 kW						
	2700 rpm						
	4 - 2434 cm ³						
	Cable						
	180 bar						
	53 l/min						
	82 dB						

MC-X 30-4 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 33	FVD 37	FVD 45
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	3038
h2 - Mast free lift	mm	117	117	117
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	٥	10	10	10	10	10	6
Mast/fork carriage tilt, backward	٥	12	12	12	12	12	6
h1 - Mast lowered height	mm	1988	2088	2188000	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)		FVT 33
Mast/fork carriage tilt, forward	۰	10
Mast/fork carriage tilt, backward	٥	12
h1 - Mast lowered height	mm	1878
h2 - Mast free lift	mm	129
h3 - Mast lifting height	mm	3300
h4 - Mast extended height	mm	4079
Height at max capacity	mm	2500



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