Technical sheet :

## MC-X 30-4

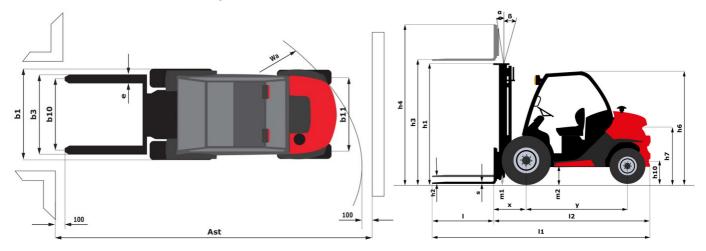




	Technical characteristics
1.1	Manufacturer
1.2	Model Name
1.3	Power source
1.4	Operator type
1.5	Max. capacity
1.6	Load center of gravity
1.8	Load distance, centre of drive axle to fork
1.9	Wheelbase
	Weight
2.1	Service weight
2.2	Weight on front axle (laden) / rear axle (laden)
2.3	Weight on front axle (Unladen) / rear axle (Unladen)
	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
	Dimensions
4.7	Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)
4.8	Seat height/stand height
4.19	Overall length
4.20	Length to face of forks
4.21	Overall width
4.22	Forks section x width x length
4.23	Fork carriage ISO 2328 (class/form) A/B
4.24	Fork carriage width
4.31	Ground clearance below mast
4.32	Ground clearance at centre of wheelbase
4.35	Tuming radius
	Performances
5.1	Travel speed (laden / unladen)
5.2	Lifting speed (laden / unladen)
5.3	Lowering speed (laden / unladen)
5.5	Drawbar pull (Laden / Unladen)
5.7	Gradeability (laden / unladen)
5.10	Service brake
0.10	Transmission type
	Engine
7.1	Engine brand / model / norm
7.1	I.C. Engine power rating
7.2	Rated speed
7.3	
7.4	Number of cylinders / Capacity of cylinders
0.1	Miscellaneous
8.1	Type of drive control
8.2	Working hydraulic pressure for attachments
8.3	Oil flow rate for attachments
8.4	Sound level at the driver's ear according to DIN 12 053

MC-X 30-4	Created on June 20, 2025 at 1:25 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					
	Pneumatic					
	12,5/80-18/12 SL R4					
	27x10-12 SKS					
	2/2					
1.1.4	4					
b10	1159 mm					
b11	1176 mm					
h6 / h6*	2155 mm / 1990 mm					
h7	1094 mm					
11	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					
	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					
	Hydrostatic					
	Kubota / V2403 / Stage IIIA					
	36 kW					
	2700 rpm					
	4 - 2434 cm <sup>3</sup>					
	Cable					
	180 bar					
	53 l/min					
	82 dB					
	02 UD					

## MC-X 30-4 - Dimensional drawing



## Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 33	FVD 37	FVD 45
α - Mast/fork carriage tilt, forward	٥	10	10	10
$\beta$ - 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
a - Mast/fork carriage tilt, forward	٥	10	10	10	10	10	б
$\beta$ - 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
α - Mast/fork carriage tilt, forward	٥	10
$\beta$ - 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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