Technical sheet:

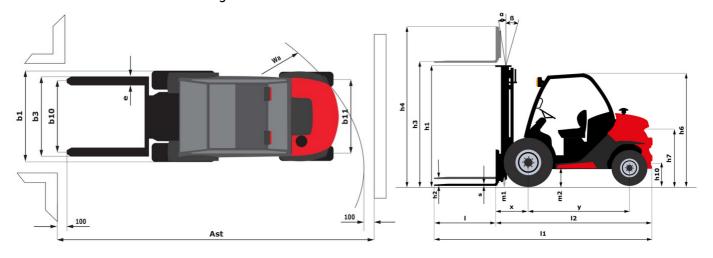
MC-X 30-4





		MC-X 30-4 Ure	eated on August 1, 2025 at 6:07 PM
Те	chnical characteristics		Metric
1.1 Ma	nufacturer		Manitou
1.2 Mc	del Name		MC-X_30-4
1.3 Po	wer source		Diesel
1.4 Op	erator type		Seated
1.5 Ma	x. capacity	Q	3000 kg
	ad center of gravity	c	500 mm
	ad distance, centre of drive axle to fork	X	626 mm
	eelbase	٧	1900 mm
We	ight .		
	vice weight		4515 kg
	ight on front axle (laden) / rear axle (laden)		6595 kg / 920 kg
	ight on front axle (Unladen) / rear axle (Unladen)		1820 kg / 2695 kg
	neels		
	es type		Pneumatic
	mensions of front wheels		12,5/80-18/12 SL R4
	mensions of rear wheels		27x10-12 SKS
	mber of front wheels / rear wheels		2 / 2
	mber of drive wheels		4
	int wheel gauge	b10	1159 mm
	ar wheel gauge	b11	1176 mm
	nensions	BII	1170 111111
	ight of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	h6 / h6*	2155 mm / 1990 mm
			1094 mm
	at height/stand height erall length	h7 I1	4235 mm
	•		
	ngth to face of forks	12	3085 mm
	erall width	b1	1450 mm
	rks section x width x length	s / e / l	45 mm x 122 mm / 1150 mm
	rk carriage ISO 2328 (class/form) A/B		3A
	rk carriage width	b3	1260 mm
	ound clearance below mast	m1	300 mm
	ound clearance at centre of wheelbase	m2	310 mm
	ming radius	Wa	3435 mm
	formances		
	vel speed (laden / unladen)		12 km/h / 24.90 km/h
	ting speed (laden / unladen)		0.47 m/s / 0.46 m/s
	wering speed (laden / unladen)		0.50 m/s / 0.30 m/s
	awbar pull (Laden / Unladen)		3270 daN / 1150 daN
	deability (laden / unladen)		40 % / 43 %
.10 Se	vice brake		Hydraulic brakes by loss of pressure
Tra	nsmission type		Hydrostatic
En	gine		
7.1 En	gine brand / model / norm		Kubota / V2403 / Stage IIIA
7.2 I.C	. Engine power rating		36 kW
7.3 Ra	ted speed		2700 rpm
7.4 Nu	mber of cylinders / Capacity of cylinders		4 - 2434 cm³
	scellaneous		
3.1 Туј	pe of drive control		Cable
	rking hydraulic pressure for attachments		180 bar
	flow rate for attachments		53 I/min
	und level at the driver's ear according to DIN 12 053		82 dB

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	٠	10	10	10
β - Mast/fork carriage tilt, backward	٠	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
α - Mast/fork carriage tilt, forward	۰	10	10	10	10	10	6
β - Mast/fork carriage tilt, backward	٠	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	•	10
β - Mast/fork carriage tilt, backward	۰	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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