Technical sheet:

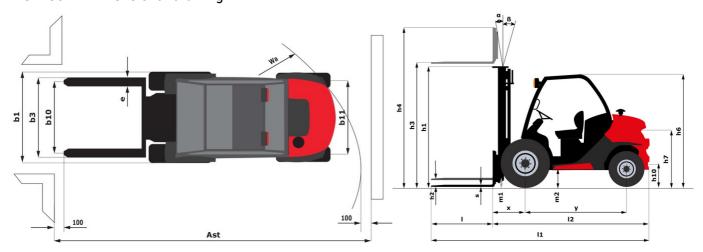
MC-X 30-4





		MC-X 30-4 Ur	eated on May 3, 2024 at 5:30:43 PM
Tec	hnical characteristics		Metric
1.1 Mai	nufacturer		Manitou
1.2 Mod	del Name		MC-X_30-4
1.3 Pow	ver source		Diesel
1.4 Ope	erator type		Seated
1.5 Max	x. capacity	Q	3000 kg
	d center of gravity	C	500 mm
	d distance, centre of drive axle to fork	X	626 mm
	eelbase	у	1900 mm
Wei	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
	eels		
	is type		Pneumatic
	nensions of front wheels		12,5/80-18/12 SL R4
	nensions of rear wheels		27x10-12 SKS
	nber of front wheels / rear wheels		2 / 2
	nber of drive wheels		4
		h10	
	nt wheel gauge	b10	1159 mm
	r wheel gauge	b11	1176 mm
	nensions	hc (hch	0155 / 1000
	ght of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	h6 / h6*	2155 mm / 1990 mm
	t height/stand height	h7	1094 mm
	rall length	l1	4235 mm
	igth to face of forks	12	3085 mm
	rall width	b1	1450 mm
	ks section x width x length	s / e / l	45 mm x 122 mm / 1150 mm
	k carriage ISO 2328 (class/form) A/B		3A
	k carriage width	b3	1260 mm
	und clearance below mast	m1	300 mm
	und clearance at centre of wheelbase	m2	310 mm
1.35 Tun	ning radius	Wa	3435 mm
Per	formances		
5.1 Trav	vel speed (laden / unladen)		12 km/h / 24.90 km/h
5.2 Lift	ing speed (laden / unladen)		0.47 m/s / 0.46 m/s
5.3 Low	vering speed (laden / unladen)		0.50 m/s / 0.30 m/s
5.5 Dra	wbar pull (Laden / Unladen)		3270 daN / 1150 daN
5.7 Gra	deability (laden / unladen)		40 % / 43 %
5.10 Sen	vice brake		Hydraulic brakes by loss of pressure
Eng	ine Company of the Co		
7.2 Eng	ine power according to ISO 1585		36 kW
7.1 Eng	ine brand / model		Kubota / V2403
7.2 Eng	ine power according to ISO 1585		36 kW
_	ed speed		2700 rpm
	nber of cylinders / Capacity of cylinders		4 - 2434 cm³
	cellaneous		
	e of drive control		Cable
	rking hydraulic pressure for attachments		180 bar
	flow rate for attachments		53 l/min
	and 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
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	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	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	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	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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