Technical sheet:

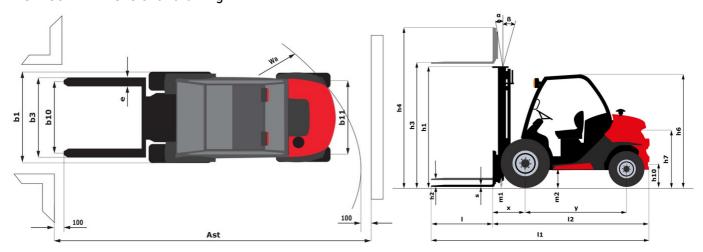
## MC-X 30-2





		MC-X 30-2 Cre	MC-X 30-≥ Created on May 8, 2024 at 1:49:22 AM L		
Tec	hnical characteristics		Metric		
1.1 Mar	nufacturer		Manitou		
1.2 Mod	del Name		MC-X_30-2		
1.3 Pow	ver source		Diesel		
1.4 Ope	erator type		Seated		
1.5 Max	c. capacity	Q	3000 kg		
	d center of gravity	С	500 mm		
	d distance, centre of drive axle to fork	x	626 mm		
	eelbase	٧	1900 mm		
Wei	aht				
	vice weight		4355 kg		
	ght on front axle (laden) / rear axle (laden)		6435 kg / 920 kg		
	ght on front axle (Unladen) / rear axle (Unladen)		1660 kg / 2695 kg		
	eels		receng, zereng		
	s type		Pneumatic		
	nensions of front wheels		12,5/80-18/12 SL R4		
	nensions of rear wheels		7,00-12/12 ED PLUS		
	nber of front wheels / rear wheels		2 / 2		
	nber of drive wheels		2		
	nt wheel gauge	b10	1159 mm		
	r wheel gauge	b10	1176 mm		
	nensions	DII	1170 111111		
	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	II7 I1	4265 mm		
	•				
	gth 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		
	c carriage ISO 2328 (class/form) A/B		3A		
	c carriage width	b3	1260 mm		
	und clearance below mast	m1	300 mm		
	und clearance at centre of wheelbase	m2	310 mm		
	ning radius	Wa	2650 mm		
	formances				
	vel speed (laden / unladen)		12 km/h / 24.90 km/h		
	ing speed (laden / unladen)		0.47 m/s / 0.46 m/s		
	vering speed (laden / unladen)		0.50 m/s / 0.30 m/s		
	wbar pull (Laden / Unladen)		1810 daN / 1150 daN		
	deability (laden / unladen)		23 % / 26 %		
i.10 Sen	rice brake		Hydraulic brakes by loss of pressure		
Eng					
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		
7.3 Rate	ed speed		2700 rpm		
7.4 Nur	nber of cylinders / Capacity of cylinders		4 - 2434 cm³		
Mis	cellaneous				
8.1 Тур	e of drive control		Cable		
	king hydraulic pressure for attachments		180 bar		
	flow rate for attachments		53 I/min		
	nd level at the driver's ear according to DIN 12 053		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	۰	10
Mast/fork carriage tilt, backward	۰	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	٠	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	۰	10	10	10
Mast/fork carriage tilt, backward	٠	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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