Technical sheet:

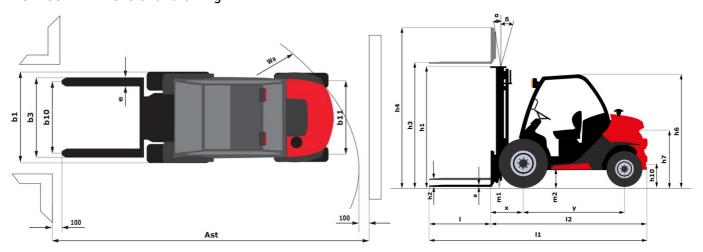
## MC-X 30-2





		MC-X 30-2 Ur	eated on May 8, 2024 at 6:48:47 PM
Techn	ical characteristics		Metric
1.1 Manu	facturer		Manitou
1.2 Model	Name		MC-X_30-2
1.3 Power	source		Diesel
1.4 Opera	tor type		Seated
1.5 Max.	capacity	Q	3000 kg
	center of gravity	С	500 mm
	distance, centre of drive axle to fork	х	626 mm
1.9 Wheel		٧	1900 mm
Weigh	ıt.		
2.1 Servic	e weight		4355 kg
	t on front axle (laden) / rear axle (laden)		6435 kg / 920 kg
	t on front axle (Unladen) / rear axle (Unladen)		1660 kg / 2695 kg
Wheel			roce ng, zere ng
3.1 Tires			Pneumatic
	nsions of front wheels		12,5/80-18/12 SL R4
	nsions of rear wheels		7,00-12/12 ED PLUS
	er of front wheels / rear wheels		2 / 2
	er of drive wheels		2
	wheel gauge	b10	1159 mm
	wheel gauge	b11	1176 mm
Dimer		DII	1176 (((()))
	t of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	h6 / h6*	2155 mm / 1990 mm
	eight/stand height	h7	1094 mm
	l length	II7	4265 mm
	•		
	h to face of forks	12	3085 mm
	ll width	b1	1450 mm
	section x width x length	s / e / l	45 mm x 122 mm / 1150 mm
	rarriage ISO 2328 (class/form) A/B		3A
	rarriage width	b3	1260 mm
	d clearance below mast	m1	300 mm
	d clearance at centre of wheelbase	m2	310 mm
	g radius	Wa	2650 mm
	mances		
	speed (laden / unladen)		12 km/h / 24.90 km/h
	g speed (laden / unladen)		0.47 m/s / 0.46 m/s
	ing speed (laden / unladen)		0.50 m/s / 0.30 m/s
	ar pull (Laden / Unladen)		1810 daN / 1150 daN
	ability (laden / unladen)		23 % / 26 %
	e brake		Hydraulic brakes by loss of pressure
Engin			
	e power according to ISO 1585		36 kW
7.1 Engine	e brand / model		Kubota / V2403
-	e power according to ISO 1585		36 kW
7.3 Rated	speed		2700 rpm
7.4 Numb	er of cylinders / Capacity of cylinders		4 - 2434 cm³
Misce	Illaneous		
B.1 Type of	of drive control		Cable
3.2 Workii	ng hydraulic pressure for attachments		180 bar
8.3 Oil flo	w rate for attachments		53 l/min
8.4 Sound	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	۰	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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