Technical sheet:

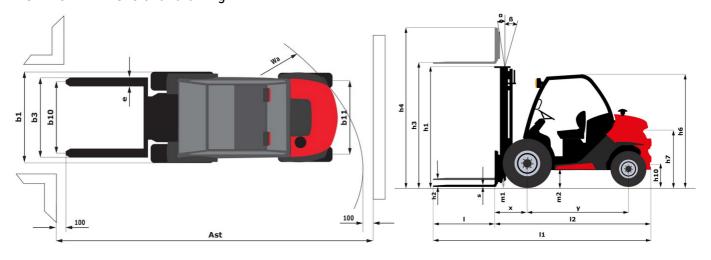
MC-X 18-4





		MC-X 18-4 Ur	eated on May 4, 2024 at 3:00:00 AM
Те	chnical characteristics		Metric
1.1 Ma	anufacturer		Manitou
1.2 Mc	odel Name		MC-X_18-4
1.3 Po	wer source		Diesel
1.4 Op	perator type		Seated
1.5 Ma	ax. capacity	Q	1800 kg
	ad center of gravity	C	500 mm
	ad distance, centre of drive axle to fork	X	616 mm
	neelbase	у	1900 mm
	eight		
	rvice weight		3562 kg
	eight on front axle (laden) / rear axle (laden)		4237 kg / 1125 kg
	eight on front axle (Unladen) / rear axle (Unladen)		1662 kg / 1900 kg
	neels		,
	es type		Pneumatic
	mensions of front wheels		12,5/80-18/12 SL R4
	mensions of rear wheels		27x10-12 SKS
	Imber of front wheels / rear wheels		2 / 2
	Imber of drive wheels		4
		h10	
	ont wheel gauge	b10	1159 mm
	ar wheel gauge	b11	1176 mm
	mensions	hc /hc#	0155 / 1000
	eight of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	h6 / h6*	2155 mm / 1990 mm
	at height/stand height	h7	1094 mm
	erall length	l1	4100 mm
	ngth to face of forks	12	2950 mm
	erall width	b1	1450 mm
	rks section x width x length	s / e / l	35 mm x 100 mm / 1150 mm
	rk carriage ISO 2328 (class/form) A/B		2A
	rk carriage width	b3	1260 mm
	ound clearance below mast	m1	300 mm
	ound clearance at centre of wheelbase	m2	310 mm
.35 Tu	ming radius	Wa	3370 mm
Pe	rformances		
5.1 Tra	avel speed (laden / unladen)		12 km/h / 24.90 km/h
5.2 Lif	ting speed (laden / unladen)		0.40 m/s / 0.40 m/s
5.3 Lo	wering speed (laden / unladen)		0.40 m/s / 0.40 m/s
5.5 Dra	awbar pull (Laden / Unladen)		1985 daN / 1950 daN
5.7 Gra	adeability (laden / unladen)		37 % / 65 %
i.10 Se	rvice brake		Hydraulic brakes by loss of pressure
En	gine		
7.2 En	gine power according to ISO 1585		27 kW
7.1 En	gine brand / model		Kubota / V1505
7.2 En	gine power according to ISO 1585		27 kW
	ted speed		3000 rpm
	Imber of cylinders / Capacity of cylinders		4 - 1498 cm³
	scellaneous		
	pe of drive control		Cable
	orking hydraulic pressure for attachments		180 bar
	I flow rate for attachments		37 I/min
	und level at the driver's ear according to DIN 12 053		79 dB

MC-X 18-4 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 33	FVD 37	FVD 40	FVD 45
Mast/fork carriage tilt, forward	۰	10	10	10	10
Mast/fork carriage tilt, backward	۰	12	12	12	12
h1 - Mast lowered height	mm	2348	2608	2798	3048
h2 - Mast free lift	mm	85	85	85	85
h3 - Mast lifting height	mm	3300	3700	4000	4500
h4 - Mast extended height	mm	4018	4428	4768	5268
Residual capacity at max height	kg	1800			
Height at max capacity	mm	3300	2500	2500	2500

Free Lift Triplex (FLT)		FLT 37	FLT 43	FLT 47	FLT 55
Mast/fork carriage tilt, forward	۰	10	10	10	6
Mast/fork carriage tilt, backward	٠	12	12	12	6
h1 - Mast lowered height	mm	1998	2198	2348	2608
h2 - Mast free lift	mm	1305	1505	1655	1915
h3 - Mast lifting height	mm	3700	4300	4700	5500
h4 - Mast extended height	mm	4453	2198	5453	6253
Height at max capacity	mm	2500	2500	2500	2500

Full Visibility Triplex (FVT)		FVT 33
Mast/fork carriage tilt, forward	٠	10
Mast/fork carriage tilt, backward	۰	12
h1 - Mast lowered height	mm	1888
h2 - Mast free lift	mm	135
h3 - Mast lifting height	mm	3300
h4 - Mast extended height	mm	4048
Height at max capacity	mm	2500





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