Technical sheet :



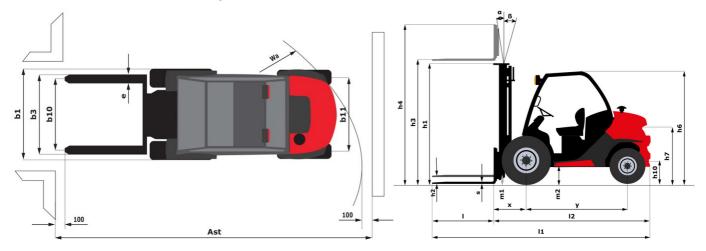




	Technical characteristics
.1	Manufacturer
.2	Model Name
3	Power source
4	Operator type
5	Max. capacity
	Load center of gravity
3	Load distance, centre of drive axle to fork
9	Wheelbase
	Weight
I	Service weight
	Weight on front axle (laden) / rear axle (laden)
	Weight on front axle (Unladen) / rear axle (Unladen)
	Wheels
	Tires type
	Dimensions of front wheels
}	Dimensions of rear wheels
5	Number of front wheels / rear wheels
	Number of drive wheels
	Front wheel gauge
,	Rear wheel gauge
	Dimensions
7	Overall height of low overhead guard (Buggie version)
3	Seat height/stand height
9	Overall length
	Length to face of forks
D 1	Overall width
22	Forks section x width x length
23	Fork carriage ISO 2328 (class/form) A/B
.5	Fork carriage width
-4 81	Ground clearance below mast
82	Ground clearance at centre of wheelbase
5	Turning radius
1	Performances Travel speed (laden / unladen)
1 2	Lifting speed (laden / unladen)
	Lowering speed (laden / unladen)
	Drawbar pull (Laden / Unladen)
	Gradeability (laden / unladen)
	Service brake
	Engine
	Engine power according to ISO 1585
	Engine brand / model
	Engine power according to ISO 1585
	Rated speed
	Number of cylinders / Capacity of cylinders
	Miscellaneous
	Type of drive control
1	
	Working hydraulic pressure for attachments

мс-х	18-2 Created on 1 May 2024 at 17:31:48 UTC
	Metric
	Manitou
	MC-X_18-2
	Diesel
	Seated
Q	1800 kg
c	500 mm
х	616 mm
у	1900 mm
	3405 kg
	4200 kg / 1005 kg
	1625 kg / 1780 kg
	Pneumatic
	12.5/80 - 18/12 SL R4
	7.00-12/12 ED PLUS
	2 / 2
	2
b10	1159 mm
b11	1112 mm
h6*	1990 mm
h7	1034 mm
1	4100 mm
12	2950 mm
b1	1450 mm
s / e / l	35 mm x 100 mm / 1150 mm
	2A
b3	1260 mm
m1	300 mm
m2	320 mm
Wa	2585 mm
	12 km/h / 24.90 km/h
	0.40 m/s / 0.40 m/s
	0.40 m/s / 0.40 m/s
	1050 daN / 1100 daN
	21 % / 34 %
	Hydraulic
	27 kW
	Kubota / V1505
	27 kW
	3000 rpm
	4 - 1498 cm³
	Cable
	180 bar
	37 I/min
	79 dB

MC-X 18-2 - 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	٥	10	10	10	10
Mast/fork carriage tilt, backward	٥	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	٥	12	12	12	6
h1 - Mast lowered height	mm	1998	2198	2348	2608000
h2 - Mast free lift	mm	1305	1505	1655	1915
h3 - Mast lifting height	mm	3700	4300	4700	5500
h4 - Mast extended height	mm	4453	5053	5453	6253
Height at max capacity	mm	2500	2500	2500	2500

Full Visibility Triplex (FVT)		FVT 33
Mast/fork carriage tilt, forward	۰	10
Mast/fork carriage tilt, backward	٥	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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