Technical sheet :



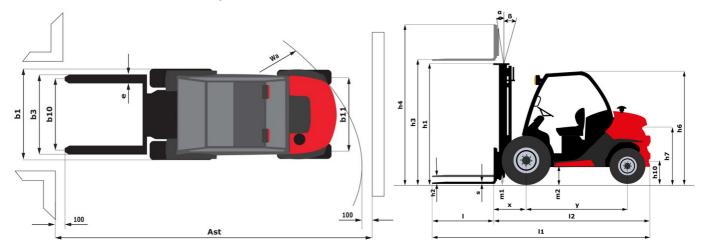




Technical characteristics
Manufacturer
Model Name
Power source
Operator type
Max. capacity
Load center of gravity
Load distance, centre of drive axle to fork
 Wheelbase
Weight
Service weight
Weight on front axle (laden) / rear axle (laden)
Weight on front axle (Unladen) / rear axle (Unladen)
Wheels
Tires type
Dimensions of front wheels
Dimensions of rear wheels
Number of front wheels / rear wheels
Number of drive wheels
Front wheel gauge
Rear wheel gauge
Dimensions
Overall height of low overhead guard (Buggie version)
Seat height/stand height
Overall length
Length to face of forks
Overall width
Forks section x width x length
Fork carriage ISO 2328 (class/form) A/B
Fork carriage width
Ground clearance below mast
Ground clearance at centre of wheelbase
Tuming radius
Performances
Travel speed (laden / unladen)
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
Working hydraulic pressure for attachments Oil flow rate for attachments

MC-X 18-	-2 Created on 1 May 2024 at 11:57:41 PM UTC
	Metric
	Manitou
	MC-X_18-2
	Diesel
	Seated
Q	1800 kg
С	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
l2 b1	2950 mm 1450 mm
s/e/l	35 mm x 100 mm / 1150 mm
s/e/i	2A
b3	1260 mm
m1	300 mm
m2	320 mm
Wa	2585 mm
	2000 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 cm ³
	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	٥	10	10	10	б
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	٥	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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