Technical sheet :



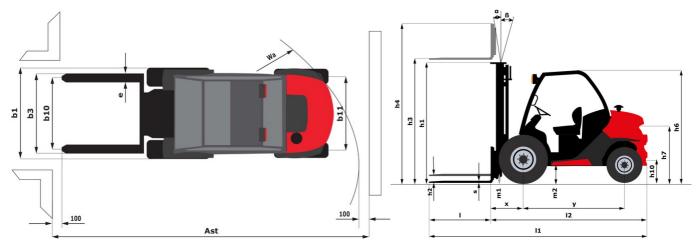




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4.35 Turning radius Performances 5.1 Travel speed (laden / unladen) 5.2 Lifting speed (laden / unladen) 5.3 Lowering speed (laden / unladen) 5.10 Service brake Transmission type Engine 7.1 Engine brand / model / norm 7.2 I.C. Engine power rating 7.3 Rated speed	4.31	Ground clearance below mast
Performances 5.1 Travel speed (laden / unladen) 5.2 Lifting speed (laden / unladen) 5.3 Lowering speed (laden / unladen) 5.10 Service brake Transmission type Engine 7.1 Engine brand / model / norm 7.2 I.C. Engine power rating 7.3 Rated speed	4.32	Ground clearance at centre of wheelbase
5.1 Travel speed (laden / unladen) 5.2 Lifting speed (laden / unladen) 5.3 Lowering speed (laden / unladen) 5.10 Service brake Transmission type Transmission type Engine 7.1 Engine brand / model / norm 7.2 I.C. Engine power rating 7.3 Rated speed	4.35	Turning radius
5.2 Lifting speed (laden / unladen) 5.3 Lowening speed (laden / unladen) 5.10 Service brake Transmission type Engine 7.1 Engine brand / model / norm 7.2 I.C. Engine power rating 7.3 Rated speed		Performances
5.3 Lowering speed (laden / unladen) 5.10 Service brake Transmission type Engine 7.1 Engine brand / model / norm 7.2 I.C. Engine power rating 7.3 Rated speed	5.1	Travel speed (laden / unladen)
5.10 Service brake Transmission type Engine 7.1 Engine brand / model / norm 7.2 I.C. Engine power rating 7.3 Rated speed	5.2	Lifting speed (laden / unladen)
Transmission type Engine 7.1 Engine brand / model / norm 7.2 I.C. Engine power rating 7.3 Rated speed	5.3	Lowering speed (laden / unladen)
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7.1 Engine brand / model / norm 7.2 I.C. Engine power rating 7.3 Rated speed		Transmission type
7.2 I.C. Engine power rating 7.3 Rated speed		Engine
7.3 Rated speed	7.1	Engine brand / model / norm
	7.2	I.C. Engine power rating
7.4 Number of cylinders / Capacity of cylinders	7.3	Rated speed
	7.4	Number of cylinders / Capacity of cylinders
Miscellaneous		Miscellaneous
8.1 Type of drive control	8.1	Type of drive control
8.2 Working hydraulic pressure for attachments	8.2	Working hydraulic pressure for attachments
8.3 Oil flow rate for attachments	8.3	
8.4 Sound level at the driver's ear according to DIN 12 053		Oil flow rate for attachments

MC-X 25-2	Created on August 20, 2025 at 7:07 AM UTC
	Metric
	Manitou
	MC-X 25-2
	Diesel
	Seated
Q	2500 kg
С	500 mm
x	621 mm
у	1900 mm
	3875 kg
	5510 kg / 865 kg
	1533 kg / 2342 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 / h6*	2155 mm / 1990 mm
h7	1034 mm
11	4195 mm
12	3045 mm
b1	1450 mm
s / e / l	40 mm x 122 mm / 1150 mm
	2A
b3	1260 mm
m1	300 mm
m2	320 mm
Wa	2620 mm
	12 km/h / 24.90 km/h
	0.47 m/s / 0.46 m/s
	0.50 m/s / 0.30 m/s
	Hydraulic brakes by loss of pressure
	Hydrostatic
	Kubota / V2403 / Stage IIIA
	36 kW
	2700 rpm
	4 - 2434 cm ³
	Cable
	180 bar
	53 l/min
	82 dB

MC-X 25-2 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 33	FVD 37	FVD 45
α - Mast/fork carriage tilt, forward	٥	10	10	10
β - Mast/fork carriage tilt, backward	٥	12	12	12
h1 - Mast lowered height	mm	2338	2598	3038
h2 - Mast free lift	mm	112	112	112
h3 - Mast lifting height	mm	3300	3700	4500
h4 - Mast extended height	mm	4090	4490	5290
Height at max capacity	mm	2500	2500	2500

Free Lift Triplex (FLT)		FLT 34	FLT 37	FLT 40	FLT 43	FLT 47	FLT 55
α - Mast/fork carriage tilt, forward	۰	10	10	10	10	10	6
β - Mast/fork carriage tilt, backward	٥	12	12	12	12	12	6
h1 - Mast lowered height	mm	1988	2088	2188	2338	2438	2788
h2 - Mast free lift	mm	1210	1310	1410	1510	1660	1920
h3 - Mast lifting height	mm	3400	3700	4000	4300	4700	5500
h4 - Mast extended height	mm	4236	4536	4836	5168	5536	6408
Height at max capacity	mm	2500	2500	2500	2500	2500	2500

Full Visibility Triplex (FVT)		FVT 33
a - Mast/fork carriage tilt, forward	٥	10
β - Mast/fork carriage tilt, backward	٥	12
h1 - Mast lowered height	mm	1878
h2 - Mast free lift	mm	124
h3 - Mast lifting height	mm	3300
h4 - Mast extended height	mm	4079
Height at max capacity	mm	2500



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