Technical sheet :





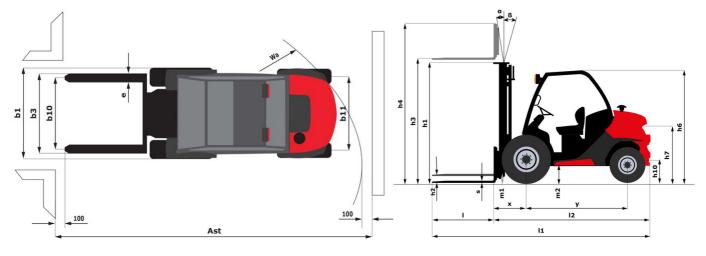


Technical characteristics Model Name Model Name Operator type Max. capacity Load center of gravity B Load cistance, centre of drive axle to fork 9 Wheelbase Weight 2 Weight on front axle (laden) / rear axle (laden) Weight on front axle (lunaden) / rear axle (lunaden) Weight on front axle (lunaden) / rear axle (lunaden) Weight on front axle (lunaden) / rear axle (lunaden) Weight on front axle (lunaden) / rear axle (lunaden) Weight on front axle (lunaden) / rear axle (lunaden) Weight on front axle (lunaden) / rear axle (lunaden) Weight on front axle (lunaden) / rear axle (lunaden) Weight on front axle (lunaden) / rear axle (lunaden) Weight on front axle (lunaden) / rear axle (lunaden) Weight of fort wheels 3 Dimensions of front wheels 4 Dimensions of front wheels 5 Number of drive wheels 6 Front wheel gauge 7 Rear wheel gauge 9 Overall width 8 Seat height/stand height 9 Overall width 10<
22Model Name33Power source44Operator type55Max. capacity66Load center of gravity87Load distance, centre of drive axle to fork99Wheelbase80Weight10Service weight21Weight on front axle (laden) / rear axle (laden)33Weight on front axle (unladen) / rear axle (unladen)94Wheels10Tres type22Dimensions of front wheels33Dimensions of rear wheels34Dimensions of rear wheels35Number of drive wheels36Prot wheels37Rear wheel gauge38Seath eight/stand height39Overall leagth39Overall leagth30Powerall cabin / Overall height of low overhead guard (Buggie version)38Seat height/stand height39Overall length30Overall width X length31Ground clearance below mast32Ground clearance below mast33Ground clearance below mast34Travel speed (laden / unladen)34Lifting speed (laden / unladen)34Lifting speed (laden / unladen)35Turning radius
3Power source4Operator type5Max. capacity6Load center of gravity8Load distance, centre of drive axle to fork9Wheelbase1Service weight2Weight on front axle (laden) / rear axle (laden)3Weight on front axle (laden) / rear axle (luladen)4Wheelbase1Tires type2Dimensions of front wheels3Dimensions of front wheels5Number of front wheels5Number of front wheels6Front wheel gauge7Rear wheels5Number of front wheels6Front wheel gauge7Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)8Seat height/stand height9Overall width2Fork carriage ISO 2328 (class/form) A/B24Fork carriage ISO 2328 (class/form) A/B25Turning radius26Ford carriage width27Ford carriage width28Ground clearance below mast29Fork carriage ISO 2328 (class/form) A/B20Length of ace of forks21Turning radius22Fork carriage ISO 2328 (class/form) A/B23Ford carriage width24Fork carriage ISO 2328 (class/form) A/B25Turning radius26Ford carriage width27Travel speed (laden / unladen)28Lowering speed (laden / unladen)
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223 Fork carriage ISO 2328 (class/form) A/B 224 Fork carriage width 311 Ground clearance below mast 322 Ground clearance at centre of wheelbase 335 Turning radius Performances 11 Travel speed (laden / unladen) 22 Lifting speed (laden / unladen) 33 Lowering speed (laden / unladen) 10 Service brake
224 Fork carriage width 31 Ground clearance below mast 32 Ground clearance at centre of wheelbase 33 Turning radius 9erformances 1.1 Travel speed (laden / unladen) 2 Lifting speed (laden / unladen) 3 Lowering speed (laden / unladen) 10 Service brake
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355 Turning radius Performances 1 Travel speed (laden / unladen) 2 Lifting speed (laden / unladen) 3 Lowering speed (laden / unladen) 10 Service brake
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2 Lifting speed (laden / unladen)
3 Lowering speed (laden / unladen) 10 Service brake
10 Service brake
2 Engine power according to ISO 1585
3 Rated speed
4 Number of cylinders / Capacity of cylinders
Miscellaneous
1 Type of drive control
2 Working hydraulic pressure for attachments
3 Oil flow rate for attachments

MC-X 25-4	Created on Ma	y 5, 2024 at	10:46:15	PM UTC

мс-х 25-4	Created on May 5, 2024 at 10:46:15 PM 010
	Metric
	Manitou
	MC-X_25-4
	Diesel
	Seated
Q	2500 kg
c	500 mm
x	621 mm
y	1900 mm
,	
	4035 kg
	5550 kg / 985 kg
	1575 kg / 2460 kg
	· · · · ·
	Pneumatic
	12,5/80-18/12 SL R4
	27x10-12 SKS
	2/2
	4
b10	1159 mm
b11	1176 mm
h6 / h6*	2155 mm / 1990 mm
h7	1094 mm
1	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	310 mm
Wa	3405 m
	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
	36 kW
	Kubota / V2403
	36 kW
	2700 rpm
	4 - 2434 cm ³
	Cable
	180 bar
	53 I/min

MC-X 25-4 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 33	FVD 37	FVD 45
Mast/fork carriage tilt, forward	٥	10	10	10
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
Mast/fork carriage tilt, forward	٥	10	10	10	10	10	6
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
Mast/fork carriage tilt, forward	٥	10
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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