Technical sheet :







	Technical characteristics
1.1	Manufacturer
1.2	Model Name
1.3	Power source
1.4	Operator type
1.5	Max. capacity
1.6	Load center of gravity
1.8	Load distance, centre of drive axle to fork
1.9	Wheelbase
	Weight
2.1	Service weight
2.2	Weight on front axle (laden) / rear axle (laden)
2.3	Weight on front axle (Unladen) / rear axle (Unladen)
	Wheels
3.1	Tires type
3.2	Dimensions of front wheels
3.3	Dimensions of rear wheels
3.5	Number of front wheels / rear wheels
3.5.2	Number of drive wheels
3.6	Front wheel gauge
3.7	Rear wheel gauge
	Dimensions
4.7	Height of overhead guard (cabin)
4.8	Seat height/stand height
4.19	Overall length
4.20	Length to face of forks
4.21	Overall width
4.22	Forks section x width x length
4.00	
4.23	Fork carriage ISO 2328 (class/form) A/B
4.23 4.24	Fork carriage ISO 2328 (class/form) A/B Fork carriage width
4.24	Fork carriage width
4.24 4.31	Fork carriage width Ground clearance below mast
4.24 4.31 4.32	Fork carriage width Ground clearance below mast Ground clearance at centre of wheelbase
4.24 4.31 4.32 4.34	Fork carriage width Ground clearance below mast Ground clearance at centre of wheelbase Aisle width for 800 x 1200 pallet lengthways
4.24 4.31 4.32 4.34	Fork carriage width Ground clearance below mast Ground clearance at centre of wheelbase Aisle width for 800 x 1200 pallet lengthways Turning radius
4.24 4.31 4.32 4.34 4.35	Fork carriage width Ground clearance below mast Ground clearance at centre of wheelbase Aisle width for 800 x 1200 pallet lengthways Turning radius Performances
4.24 4.31 4.32 4.34 4.35 5.1	Fork carriage width Ground clearance below mast Ground clearance at centre of wheelbase Aisle width for 800 x 1200 pallet lengthways Turning radius Performances Travel speed (laden)
4.24 4.31 4.32 4.34 4.35 5.1 5.2.1	Fork carriage width Ground clearance below mast Ground clearance at centre of wheelbase Aisle width for 800 x 1200 pallet lengthways Turning radius Performances Travel speed (laden) Lifting speed (unladen)
4.24 4.31 4.32 4.34 4.35 5.1 5.2.1 5.3.1	Fork carriage width Ground clearance below mast Ground clearance at centre of wheelbase Aisle width for 800 x 1200 pallet lengthways Turning radius Performances Travel speed (laden) Lifting speed (unladen) Lowering speed (unladen)
4.24 4.31 4.32 4.34 4.35 5.1 5.2.1 5.2.1 5.3.1 5.5	Fork carriage width Ground clearance below mast Ground clearance at centre of wheelbase Aisle width for 800 x 1200 pallet lengthways Turning radius Performances Travel speed (laden) Lifting speed (unladen) Lowering speed (unladen) Drawbar pull (Laden)
4.24 4.31 4.32 4.34 4.35 5.1 5.2.1 5.2.1 5.3.1 5.5	Fork carriage width Ground clearance below mast Ground clearance at centre of wheelbase Aisle width for 800 x 1200 pallet lengthways Turning radius Performances Travel speed (laden) Lifting speed (unladen) Lowering speed (unladen) Drawbar pull (Laden) Service brake

Metric
Manitou
M-X 70-2
Diesel

м-х то-≥ Created on August 11, 2025 at 5:05 PM UTC

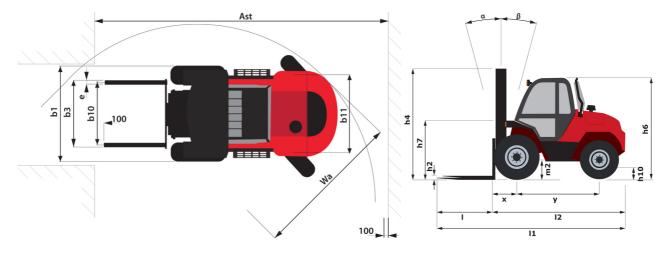
Q х

b10 b11 h6 h7 11 12 b1 s / e / l b3 m1 m2 Ast Wa

Meuic	
Manitou	
M-X 70-2	
Diesel	
Seated	
7000 kg	
600 mm	
803 mm	
2.49 m	
9880 kg	
14954 kg / 1926 kg	
4040 kg / 5840 kg	
Pneumatic	
18R185 8T N20XF	
265/70R19,5 6T P30 HT3	
2/2	
2	
1700 mm	
1545 m	
2475 mm	
2475 mm 1485 mm	
5700 mm	
4200 mm	
2155 mm	
70 mm x 150 mm / 1200 mm	
44	
1750 mm	
300 mm	
410 mm	
6703 mm	
4200 mm	
24 km/h	
0.40 m/s	
0.40 m/s	
7960 daN	
Hydraulic servo brake	
Perkins / 1104D-44T NL38894 / Stage IIIA	
70 Hp	

70 Hp

M-X 70-2 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)	FVD 36	FVD 40	FVD 45	
α - Mast/fork carriage tilt, forward	۰	15	15	15
β - Mast/fork carriage tilt, backward	۰	15	15	15
h1 - Mast lowered height	mm	3145	3145	3595
h4 - Mast extended height	mm	4960	4960	5860
Residual capacity at max height	kg	7000	7000	6500
Residual capacity with integrated side shift at max heigth	kg	6300		
Height at max capacity	mm	2500	2500	2500



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