Technical sheet:

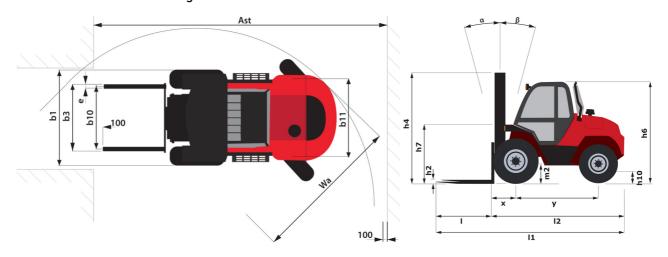
M-X 70-2





		M-X 70-2 G	edieu on August 20, 2025 at 0.20 AM of
	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		M-X 70-2
1.3	Power source		Diesel
1.4	Operator type		Seated
1.5	Max. capacity	Q	7000 kg
1.6	Load center of gravity	c	600 mm
1.8	Load distance, centre of drive axle to fork	х	803 mm
1.9	Wheelbase	у	2.49 m
	Weight		
2.1	Service weight		9880 kg
2.2	Weight on front axle (laden) / rear axle (laden)		14954 kg / 1926 kg
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		4040 kg / 5840 kg
	Wheels		3 3
3.1	Tires type		Pneumatic
3.2	Dimensions of front wheels		18R185 8T N20XF
3.3	Dimensions of rear wheels		265/70R19,5 6T P30 HT3
3.5	Number of front wheels / rear wheels		2/2
3.5.2	Number of drive wheels		2
3.6	Front wheel gauge	b10	1700 mm
3.7	Rear wheel gauge	b11	1545 m
	Dimensions		
4.7	Height of overhead guard (cabin)	h6	2475 mm
4.8	Seat height/stand height	h7	1485 mm
4.19	Overall length	l1	5700 mm
4.20	Length to face of forks	12	4200 mm
4.21	Overall width	b1	2155 mm
4.22	Forks section x width x length	s / e / l	70 mm x 150 mm / 1200 mm
4.23	Fork carriage ISO 2328 (class/form) A/B		4A
4.24	Fork carriage width	b3	1750 mm
4.31	Ground clearance below mast	m1	300 mm
4.32	Ground clearance at centre of wheelbase	m2	410 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	6703 mm
4.35	Turning radius	Wa	4200 mm
	Performances		
5.1	Travel speed (laden)		24 km/h
5.2.1	Lifting speed (unladen)		0.40 m/s
5.3.1	Lowering speed (unladen)		0.40 m/s
5.5	Drawbar pull (Laden)		7960 daN
5.10	Service brake		Hydraulic servo brake
	Engine		
7.1	Engine brand / model / norm		Perkins / 1104D-44T NL38894 / Stage IIIA
7.2	I.C. Engine power rating		70 Hp

M-X 70-2 - Dimensional drawing



Characteristics of masts and residual capacities

15 15	15 15	15 15
15	15	15
		15
3145	3145	3595
4960	4960	5860
7000	7000	6500
6300		
2500	2500	2500
	4960 7000 6300	4960 4960 7000 7000 6300





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