Technical sheet:

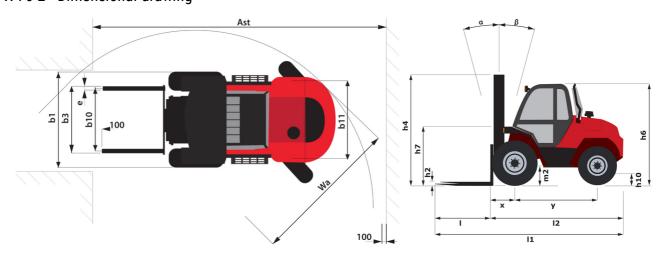
M-X 70-2





1.1 1.2 1.3 1.4 1.5 1.6 1.8 1.9	Technical characteristics Manufacturer Model Name Power source Operator type		Metric Manitou
1.2 1.3 1.4 1.5 1.6 1.8 1.9	Model Name Power source		
1.3 1.4 1.5 1.6 1.8 1.9	Power source		
1.4 1.5 1.6 1.8 1.9			M-X 70-2
1.5 1.6 1.8 1.9	Operator type		Diesel
1.6 1.8 1.9			Seated
1.8 1.9 2.1	Max. capacity	Q	7000 kg
2.1	Load center of gravity	С	600 mm
2.1	Load distance, centre of drive axle to fork	Х	803 mm
2.1	Wheelbase	у	2.49 m
	Weight		
	Service weight		9880 kg
	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
2.0	Wheels		io io kg y oo io kg
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
3.7	Dimensions	DIT	1343 111
4.7	Height of overhead guard (cabin)	h6	2475 mm
4.8	Seat height/stand height	h7	1485 mm
4.19	Overall length	, I1	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	3/6/1	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	Tuming radius	Wa	4200 mm
4.55	Performances	Wa	4200 Hilli
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
3.10			riyulaulic selvo bilake
7.1	Engine Engine hand / model / norm		Darking / 1104D 44T NI 20004 / Ctara IIIA
7.1	Engine brand / model / norm I.C. Engine power rating		Perkins / 1104D-44T NL38894 / Stage IIIA 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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