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					
4.23	Fork carriage ISO 2328 (class/form) A/B					
4.24	Fork carriage width					
4.31	Ground clearance below mast					
4.32	Ground clearance at centre of wheelbase					
4.34	Aisle width for 800 x 1200 pallet lengthways					
4.35	Tuming radius					
	Performances					
5.1	Travel speed (laden)					
5.2.1	Lifting speed (unladen)					
5.3.1	Lowering speed (unladen)					
5.5	Drawbar pull (Laden)					
5.10	Service brake					
	Engine					
7.1	Engine brand / model / norm					
	•					
7.2	I.C. Engine power rating					

Metric
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

м-х то-2 Created on August 15, 2025 at 9:29 AM UTC

Q

С

х

b10 b11

h6

h7

b1

s / e / l

b3

m1 m2

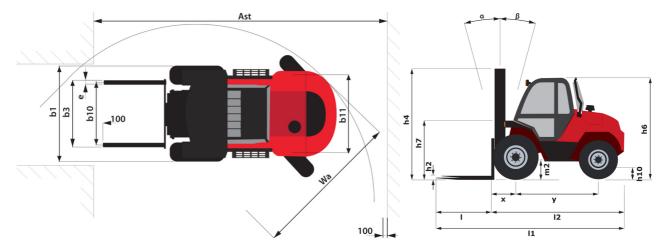
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18R185 8T N20XF 265/70R19,5 6T P30 HT3 2/2 2 1700 mm 1545 m 2475 mm 1485 mm 5700 mm 4200 mm 2155 mm 70 mm x 150 mm / 1200 mm 4A 1750 mm 300 mm 410 mm 6703 mm Ast 4200 mm 24 km/h 0.40 m/s 0.40 m/s 7960 daN Hydraulic servo brake Perkins / 1104D-44T NL38894 / Stage IIIA

70 Hp

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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