Technical sheet :







-v	70-7	Created on	September	14	2025 at	11.36 PM II	TC
7-X	70-2	Greated Off	September	14,	ZUZJ di	11.30 FIVI U	10

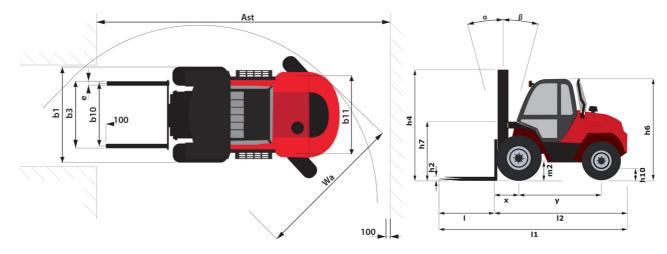
M

	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

70-2	
	Metric
	Manitou
	M-X 70-2
	Diesel
	Seated
Q	7000 kg
с	600 mm
х	803 mm
у	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
b10	1700 mm
b11	1545 m
h6	2475 mm
h7	1485 mm
11	5700 mm
12	4200 mm
b1	2155 mm
s / e / I	70 mm x 150 mm / 1200 mm
	4A
b3	1750 mm
m1	300 mm
m2	410 mm
Ast	6703 mm
Wa	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 Hn

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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