Technical sheet :







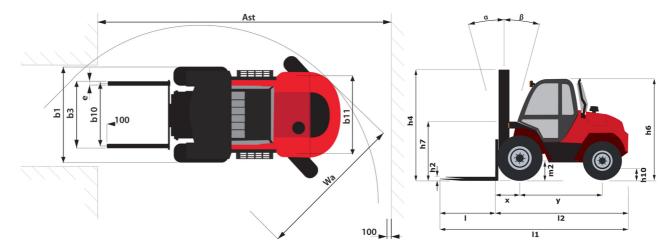
	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	c
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	у
	Weight	,
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
2.0	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	b10
5.0	Dimensions	010
4.7	Height of overhead guard (cabin)	h6
4.19	Overall length	11
4.19	Length to face of forks	12
4.20	Overall width	12 b1
4.21	Forks section x width x length	
4.22	Fork carriage ISO 2328 (class/form) A/B	s / e .
4.23	Fork carriage width	b3
4.24	Ground clearance below mast	m1
4.31	Ground clearance at centre of wheelbase	m2
4.32	Turning radius	Wa
4.55	Performances	Wa
5.1	Travel speed (laden / unladen)	
5.2		
5.3	Lifting speed (laden / unladen) Lowering speed (laden / unladen)	
5.5	Drawbar pull (Laden / Unladen)	
5.10	Service brake	
5.10	Engine	
7.1	Engine brand / model / norm	
7.1	-	
	I.C. Engine power rating	
7.3 7.4	Rated speed	
7.4	Number of cylinders / Capacity of cylinders	
0 1	Miscellaneous Two of dive control	
8.1	Type of drive control	
8.2	Working hydraulic pressure for attachments	
8.3	Oil flow rate for attachments	
8.4	Sound level at the driver's ear according to DIN 12 053	

	Metric			
	Manitou			
	M-X 30-2			
	Diesel			
	Seated			
	3000 kg			
	500 mm			
	697 mm			
	2100 mm			
	5090 kg			
	7050 kg / 1040 kg			
	2250 kg / 2840 kg			
	Inflatable			
	3.2: 440/80-24 8TN5 A325 168A8			
	10R17,5 G291 134M			
	2 / 2			
	2			
0	1670 mm			
	2460 mm			
	4642 mm			
	3630 mm			
	2100 mm			
/1	125 mm x 1200 mm / 40 mm			
	3A			
:	1470 mm			
l	380 mm			
2	385 mm			
1	3210 mm			
	24 km/h / 22 km/h			
	0.50 m/s / 0.60 m/s			
	0.50 m/s / 0.50 m/s			
	4830 daN / 1873 daN			
	Hydraulic			
	Perkins / 1104D-44T NL38894 / Stage IIIA			
	70 kW			
	2360 rpm			
	4 - 4400 cm ³			
	Hydraulic			
	185 bar			
	85 l/min			
	70 10			

72 dB

M-x 30-2 Created on August 1, 2025 at 6:08 PM UTC

M-X 30-2 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 37	FVD 45
α - Mast/fork carriage tilt, forward		6	6
β - Mast/fork carriage tilt, backward	۰	12	12
h1 - Mast lowered height	mm	2785	3225
h2 - Mast free lift	mm	130	130
h4 - Mast extended height	mm	4815	5615
Residual capacity at max height	kg	3000	3000
Residual capacity with integrated side shift at max heigth	kg	3000	3000
Height at max capacity	mm	2500	2500

Free Lift Triplex (FLT)		FLT 43	FLT 50
α - Mast/fork carriage tilt, forward °		6	6
β - Mast/fork carriage tilt, backward		12	12
h1 - Mast lowered height	mm	2525	2785
h2 - Mast free lift	mm	1533	1793
h4 - Mast extended height	mm	5332	6032
Residual capacity at max height	kg	3000	
Residual capacity with integrated side shift at max heigth	kg	2500	1500
Height at max capacity	mm	2500	2500

Full Visibility Triplex (FVT)		FVT 55
α - Mast/fork carriage tilt, forward	۰	6
β - Mast/fork carriage tilt, backward	۰	12
h1 - Mast lowered height	mm	3055
h4 - Mast extended height	mm	6725
Residual capacity at max height	kg	1500
Residual capacity with integrated side shift at max heigth	kg	1100
Height at max capacity	mm	2500



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