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)
	neight of overhead gualu (Gabin)
4.8	Seat height/stand height
4.8 4.19	
	Seat height/stand height
4.19	Seat height/stand height Overall length
4.19 4.20	Seat height/stand height Overall length Length to face of forks
4.19 4.20 4.21	Seat height/stand height Overall length Length to face of forks Overall width
4.19 4.20 4.21 4.22	Seat height/stand height Overall length Length to face of forks Overall width Forks section x width x length
4.19 4.20 4.21 4.22 4.23	Seat height/stand height Overall length Length to face of forks Overall width Forks section x width x length Fork carriage ISO 2328 (class/form) A/B
4.19 4.20 4.21 4.22 4.23 4.24	Seat height/stand height Overall length Length to face of forks Overall width Forks section x width x length Fork carriage ISO 2328 (class/form) A/B Fork carriage width
4.19 4.20 4.21 4.22 4.23 4.24 4.31	Seat height/stand height Overall length Length to face of forks Overall width Forks section x width x length Fork carriage ISO 2328 (class/form) A/B Fork carriage width Ground clearance below mast
4.19 4.20 4.21 4.22 4.23 4.24 4.31 4.32	Seat height/stand height Overall length Length to face of forks Overall width Forks section x width x length Fork carriage ISO 2328 (class/form) A/B Fork carriage width Ground clearance below mast Ground clearance at centre of wheelbase
4.19 4.20 4.21 4.22 4.23 4.24 4.31 4.32 4.34	Seat height/stand height Overall length Length to face of forks Overall width Forks section x width x length Fork carriage ISO 2328 (class/form) A/B Fork carriage width Ground clearance below mast Ground clearance at centre of wheelbase Aisle width for 800 x 1200 pallet lengthways
4.19 4.20 4.21 4.22 4.23 4.24 4.31 4.32 4.34	Seat height/stand height Overall length Length to face of forks Overall width Forks section x width x length Fork carriage ISO 2328 (class/form) A/B Fork carriage width Ground clearance below mast Ground clearance at centre of wheelbase Aisle width for 800 x 1200 pallet lengthways Turning radius
4.19 4.20 4.21 4.22 4.23 4.24 4.31 4.32 4.34 4.35	Seat height/stand height Overall length Length to face of forks Overall width Forks section x width x length Fork carriage ISO 2328 (class/form) A/B Fork carriage width Ground clearance below mast Ground clearance at centre of wheelbase Aisle width for 800 x 1200 pallet lengthways Turning radius Performances
4.19 4.20 4.21 4.22 4.23 4.24 4.31 4.32 4.34 4.35 5.1	Seat height/stand height Overall length Length to face of forks Overall width Forks section x width x length Fork carriage ISO 2328 (class/form) A/B Fork carriage width Ground clearance below mast Ground clearance below mast Ground clearance at centre of wheelbase Aisle width for 800 x 1200 pallet lengthways Turning radius Performances Travel speed (laden)
4.19 4.20 4.21 4.22 4.23 4.24 4.31 4.32 4.34 4.35 5.1 5.2.1	Seat height/stand height Overall length Length to face of forks Overall width Forks section x width x length Fork carriage ISO 2328 (class/form) A/B Fork carriage width Ground clearance below mast Ground clearance below mast Ground clearance at centre of wheelbase Aisle width for 800 x 1200 pallet lengthways Turning radius Performances Travel speed (laden) Lifting speed (unladen)
4.19 4.20 4.21 4.22 4.23 4.24 4.31 4.32 4.34 4.35 5.1 5.2.1 5.3.1	Seat height/stand height Overall length Length to face of forks Overall width Forks section x width x length Fork carriage ISO 2328 (class/form) A/B Fork carriage width Ground clearance below mast Ground clearance below mast Ground clearance at centre of wheelbase Aisle width for 800 x 1200 pallet lengthways Turning radius Performances Travel speed (laden) Lifting speed (unladen) Lowering speed (unladen)
4.19 4.20 4.21 4.22 4.23 4.24 4.31 4.32 4.34 4.35 5.1 5.2.1 5.2.1 5.5	Seat height/stand height Overall length Length to face of forks Overall width Forks section x width x length Fork carriage ISO 2328 (class/form) A/B Fork carriage width Ground clearance below mast Ground clearance at centre of wheelbase Aisle width for 800 x 1200 pallet lengthways Turning radius Performances Travel speed (laden) Lifting speed (unladen) Lowering speed (unladen) Drawbar pull (Laden)
4.19 4.20 4.21 4.22 4.23 4.24 4.31 4.32 4.34 4.35 5.1 5.2.1 5.2.1 5.5	Seat height/stand height Overall length Length to face of forks Overall width Forks section x width x length Fork carriage ISO 2328 (class/form) A/B Fork carriage width Ground clearance below mast Ground clearance below mast Ground clearance at centre of wheelbase Aisle width for 800 x 1200 pallet lengthways Turning radius Performances Travel speed (laden) Lifting speed (unladen) Lowering speed (unladen) Drawbar pull (Laden) Service brake

M-X 70-	Created on July 17, 2025 at 12:34 AM UTC						
	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 / l	70 mm x 150 mm / 1200 mm						
	4A						
b3	1750 mm						
m1	300 mm						
m2	410 mm						
Ast	6703 mm						
Wa	4200 mm						
	OA loss the						
	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

м-х то-г Created on July 17, 2025 at 12:34 AM UTC

h6 h7 11 12 b1 s / e / b3 m1 m2 Ast Wa



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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