Technical sheet :





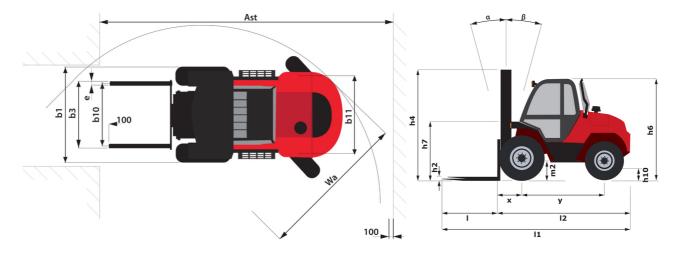


Technical characteristics 1.1 Manufacturer 1.2 Model Name	
1.2 Model Name	
1.3 Power source	
1.4 Operator type	
1.5 Max. capacity	
1.6 Load center of gravity	
1.8 Load distance, centre of drive axle to fork	
1.9 Wheelbase	
Weight	
2.1 Service weight	
2.2 Weight on front axle (laden) / rear axle (laden)	
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	
3.6 Front wheel gauge 3.7 Rear wheel gauge	
3.7 Rear wheel gauge	
3.7 Rear wheel gauge Dimensions	
3.7 Rear wheel gauge Dimensions 4.7 Height of overhead guard (cabin)	
3.7 Rear wheel gauge Dimensions 4.7 Height of overhead guard (cabin) 4.8 Seat height/stand height	
3.7 Rear wheel gauge Dimensions 4.7 Height of overhead guard (cabin) 4.8 Seat height/stand height 4.19 Overall length	
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	
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	
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	
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	
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 Fork section x width x length 4.23 Fork carriage ISO 2328 (class/form) A/B 4.24 Fork carriage width	
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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 Fork 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	
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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 Turning radius Performances 5.1 Travel speed (laden) 5.2.1 Lifting speed (unladen) 5.3.1 Lowering speed (unladen)	
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 Fork 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)	
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 below mast 4.33 Ground clearance at centre of wheelbase 4.34 Aisle width for 800 x 1200 pallet lengthways 4.35 Tuming radius Performances Solution 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	

I A J								
	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 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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