Technical sheet :







	Technical characteristics				
1.1	Manufacturer				
1.1	Model Name				
1.2	Power source				
1.3	Operator type				
1.4	Max. capacity				
1.6	Load center of gravity				
1.8	Load distance, centre of drive axle to fork				
1.0	Load distance, centre of drive axie to fork Wheelbase				
1.9	Weight				
2.1	Service weight				
2.1	Weight on front axle (laden) / rear axle (laden)				
2.2	Weight on front axle (Inladen) / rear axle (Unladen)				
2.0	Wheels				
3.1	Tires type				
3.1	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					
4.7 4.8	Dimensions Height of overhead guard (cabin) Seat height/stand height				
	Height of overhead guard (cabin)				
4.8	Height of overhead guard (cabin) Seat height/stand height				
4.8 4.19	Height of overhead guard (cabin) Seat height/stand height Overall length				
4.8 4.19 4.20	Height of overhead guard (cabin) Seat height/stand height Overall length Length to face of forks				
4.8 4.19 4.20 4.21	Height of overhead guard (cabin) Seat height/stand height Overall length Length to face of forks Overall width				
4.8 4.19 4.20 4.21 4.22	Height of overhead guard (cabin) Seat height/stand height Overall length Length to face of forks Overall width Forks section x width x length				
4.8 4.19 4.20 4.21 4.22 4.23	Height of overhead guard (cabin) 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				
4.8 4.19 4.20 4.21 4.22 4.23 4.23	Height of overhead guard (cabin) 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				
4.8 4.19 4.20 4.21 4.22 4.23 4.24 4.31	Height of overhead guard (cabin) 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				
4.8 4.19 4.20 4.21 4.22 4.23 4.24 4.31 4.32	Height of overhead guard (cabin) 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				
4.8 4.19 4.20 4.21 4.22 4.23 4.24 4.31 4.32 4.34	Height of overhead guard (cabin) 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 lengttways				
4.8 4.19 4.20 4.21 4.22 4.23 4.24 4.31 4.32 4.34	Height of overhead guard (cabin) 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				
4.8 4.19 4.20 4.21 4.22 4.23 4.24 4.31 4.32 4.34 4.35	Height of overhead guard (cabin) 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				
4.8 4.19 4.20 4.21 4.22 4.23 4.24 4.31 4.32 4.34 4.35 5.1	Height of overhead guard (cabin) 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 Tuming radius Performances Travel speed (laden)				
4.8 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	Height of overhead guard (cabin) 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 Tuming radius Performances Travel speed (laden) Lifting speed (unladen)				
4.8 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 5.3.1	Height of overhead guard (cabin) 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 Tuming radius Performances Travel speed (laden) Lifting speed (unladen) Lowering speed (unladen)				
4.8 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 5.5	Height of overhead guard (cabin) 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 Tuming radius Performances Travel speed (laden) Lifting speed (unladen) Lowering speed (unladen) Drawbar pull (Laden)				
4.8 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 5.5	Height of overhead guard (cabin) 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 Tuming radius Performances Travel speed (laden) Lifting speed (unladen) Drawbar pull (Laden) Service brake				

Metric
Manitou
M-X 70-2
Diesel

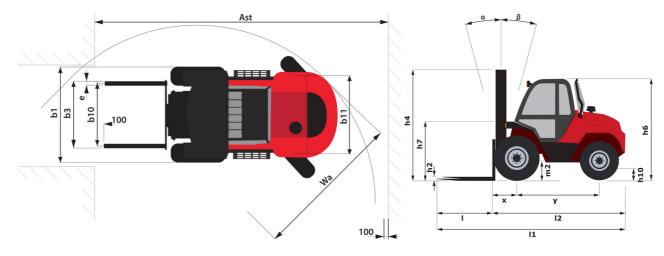
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	Metric
	Ianitou
	1-X 70-2
	Diesel
	Seated
7	'000 kg
	i00 mm
8	103 mm
	2.49 m
ç	1880 kg
14954	kg / 1926 kg
4040	kg / 5840 kg
Pr	eumatic
18R18	35 8T N20XF
265/70R1	9,5 6T P30 HT3
	2 / 2
	2
1	700 mm
1	1545 m
	475 mm
	485 mm
	700 mm
	200 mm 155 mm
	50 mm / 1200 mm
70 mm x 13	4A
1'	4A 750 mm
	100 mm
	10 mm
	703 mm
	200 mm
2	4 km/h
0	.40 m/s
0	.40 m/s
7	960 daN
Hydraul	ic servo brake
D 1: /4/2:5	4T NL38894 / Stage IIIA
Perkins / 1104D-4	AT NESODIA / Stage IIIA
Perkins / 1104D-4	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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