Technical sheet :







	Technical characteristics					
1.1	Manufacturer					
1.1	Malaraculer					
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 (lalden) / rear axle (laden)					
2.3	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					
0.7						
	UIMENSIONS					
4.7	Dimensions Height of overhead guard (cabin)					
4.7 4.8	Height of overhead guard (cabin)					
4.8	Height of overhead guard (cabin) Seat height/stand height					
	Height of overhead guard (cabin)					
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 lengthways					
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   Turning 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 5.1 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   Turning 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 5.3.1	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   Turning 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 5.2.1 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   Turning radius   Performances   Travel speed (laden)   Lifting speed (unladen)   Dewring 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 5.2.1 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   Turning radius   Performances   Travel speed (laden)   Lifting speed (unladen)   Derwibar pull (Laden)   Service brake					

Metric
Manitou
M-X 70-2
Diesel
Seated

7000 kg 600 mm

803 mm

2.49 m 9880 kg 14954 kg / 1926 kg 4040 kg / 5840 kg

Pneumatic

*м-х 70-2* Created on August 21, 2025 at 8:37 AM UTC

Q

С

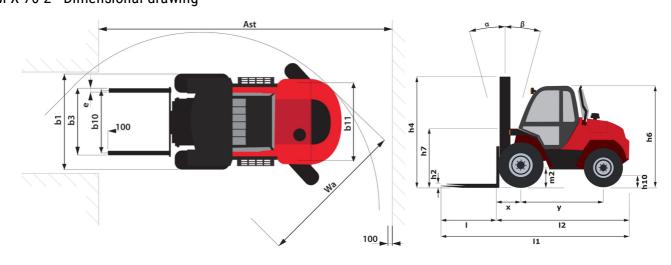
х

b10 b11 h6 h7 l1 l2 b1 s / e / b3 m1 m2 Ast Wa

	18R185 8T N20XF
	265/70R19,5 6T P30 HT3
	2 / 2
	2
	1700 mm
	1545 m
	2475 mm
	1485 mm
	5700 mm
	4200 mm
	2155 mm
1	70 mm x 150 mm / 1200 mm
	4A
	1750 mm
	300 mm
	410 mm
	6703 mm
	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	٥	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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