Technical sheet:

MRT-X 3570

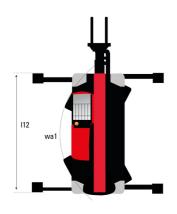
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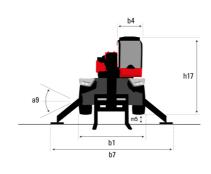


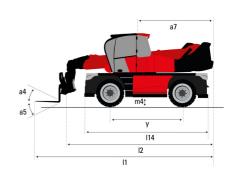


	MR I-X 3570	Created on May 1, 2024 at 7:06:50 PM UT	
Capacities		Metric	
Max. capacity		7000 kg	
Max. lifting height		34.70 m	
Max. outreach		28 m	
Weight and dimensions			
Overall length (with forks)	l1	10.06 m	
Length to face of forks	12	8.86 m	
Overall width	b1	2.50 m	
Overall height	h17	3.26 m	
Overall cab width	b4	0.96 m	
Ground clearance	m4	0.44 m	
Wheelbase	у	3.75 m	
Tilt-up angle	a4	13 °	
Tilt-down angle	a5	108°	
Turret rotation		360 °	
Overall weight		23800 kg	
Forks length / width / section	l/e/s	1200 mm x 125 mm x 60 mm	
Wheels	1,7070	1200 11111 X 120 11111 X 00 11111	
Standard tires		17,5-R25	
Drive wheels (front / rear)		2/2	
Steering mode		2 wheel steer, 4 wheel steer, Crab mode	
Stabilisers		_ micer decay . micer decay draw mode	
Stabs Type		Telescopic Triplex	
Controls with stabs		Stabs Commands Individual or Simultaneous	
Engine Engine		Stabs Commands individual of Simultaneous	
Engine brand		Yanmar	
Engine norm		Stage IIIA	
Engine model		4TN107FTT-6SMU2	
I.C. Engine model			
Max. torque / Engine rotation (min)		211 Hp / 155 kW 805 Nm @ 1500 rpm	
Number of cylinders - Capacity of cylinders		4 - 4567 cm ³	
Engine cooling system		Water cooled	
Electric circuit		water cooled	
Number of batteries / Battery voltage		2 x 12 V	
		120 Ah	
12V Battery capacity			
Battery starting current		(EN)850 A	
Transmission Transmission		Lludroptotic with CVT	
Transmission type		Hydrostatic with CVT	
Gearbox		Speedshift	
Max. travel speed		40 km/h 9300 daN	
Drawbar pull			
Parking brake		Automatic negative parking brake	
Service brake		Oil-immersed multi-discs braking on front & rear axles	
Performances			
Gradeability (laden / unladen)		29 % / 38.70 %	
Hydraulics			
Hydraulic pump type		Variable displacement pump	
Hydraulic flow		185 l/min	
Hydraulic Pressure		350 bar	
Tank capacities			
Engine oil		13	
Hydraulic oil		3001	
Fuel tank		320 I	
Noise and vibration		3201	
Noise at driving position (LpA)		68 dB	
Noise to environment (LWA)		109 dB	
, ,		< 2.60 m/s ²	
		× 2.00 III/5-	
	The state of the s		
Miscellaneous		2/2	
Vibration to whole hand/arm Miscellaneous Steering wheels (front / rear)		2 / 2	
Miscellaneous		2 / 2 2 Joysticks ROPS - FOPS level 2 cab	

MRT-X 3570 - Dimensional drawing



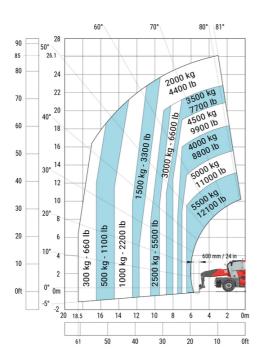




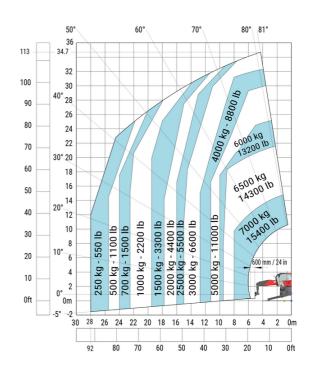
Other data		Metric
Length of frame	l14	6.80 m
Wheelbase	у	3.75 m
Ground clearance	m4	0.44 m
Counterweight offset (turret at 90°)	a7	3.75 m
Tilt-up angle	a4	13 °
Tilt-down angle	a5	108 °
Overall length at stabilisers	l12	6.50 m
External turning radius (over tyres)	Wa1	5.06 m
Overall width with stabilisers extended	b7	7.42 m
Overall height	h17	3.26 m
Frame leveling corrector	a9	+/- 8 °
Ground clearance under front tires on stabilizers	m5	0.45 m

MRT-X 3570 - Load chart

Machine on tyres with forks Metric

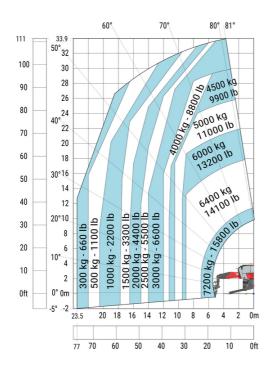


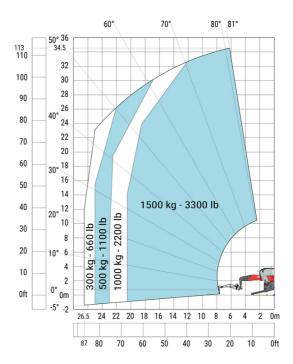
Machine on lowered stabilisers with forks Metric



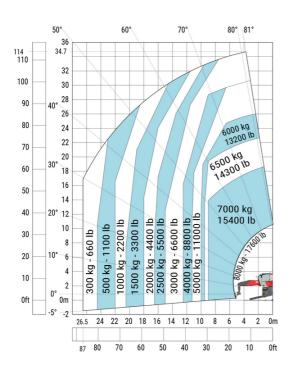
Machine on lowered stabilisers with winch 7200 kg (metric)

Machine on lowered stabilisers with 1500 kg jib Metric



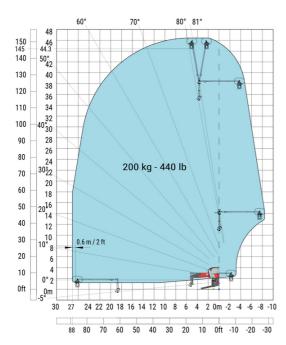


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric







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