Technical sheet:

MRT-X 3570

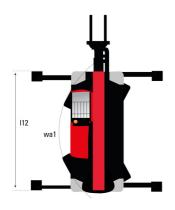
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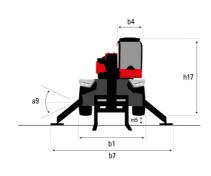


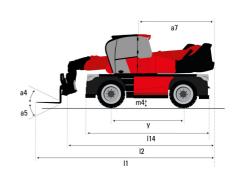


	MRT-X 3570 Cre	eated on 19 May 2024 at 10:47:38 PM U
Capacities		Metric
Max. capacity		7000 kg
Max. lifting height		34.70 m
Max. outreach		28 m
Weight and dimensions		
Overall length (with forks)	l1	10.06 m
ength to face of forks	12	8.86 m
Overall width	b1	2.50 m
Overall height	h17	3.26 m
Overall cab width	b4	0.96 m
Ground clearance	m4	0.44 m
Vheelbase		3.75 m
ill-up angle	y a4	13 °
Tilt-down angle	a5	108 °
Turret rotation		360 °
Overall weight		23800 kg
orks length / width / section	l/e/s	1200 mm x 125 mm x 60 mm
Vheels Control of the		
Standard tires		17,5-R25
Drive wheels (front / rear)		2 / 2
Steering mode		2 wheel steer, 4 wheel steer, Crab mode
Stabilisers Comments of the Co		
Stabs Type		Telescopic Triplex
Controls with stabs		Stabs Commands Individual or Simultaneous
ingine		
ingine brand		Yanmar
ingine norm		Stage IIIA
ingine model		4TN107FTT-6SMU2
C. Engine power rating / Power		211 Hp / 155 kW
Max. torque / Engine rotation (min)		805 Nm @ 1500 rpm
Number of cylinders - Capacity of cylinders		4 - 4567 cm³
Engine cooling system		Water cooled
Electric circuit		
Number of batteries / Battery voltage		2 x 12 V
2V Battery capacity		120 Ah
Battery starting current		(EN)850 A
Transmission		() / - /
ransmission type		Hydrostatic with CVT
Searbox		Speedshift
Max. travel speed		40 km/h
Drawbar pull		9300 daN
Parking brake		Automatic negative parking brake
-		Oil-immersed multi-discs braking on front & rear
Service brake		axles
Performances		
Gradeability (laden / unladen)		29 % / 38.70 %
lydraulics		
lydraulic pump type		Variable displacement pump
lydraulic flow		185 l/min
•		350 har
ydraulic Pressure		350 bar
ydraulic Pressure 'ank capacities		
vydraulic Pressure ank capacities ngine oil		13
ydraulic Pressure f <mark>ank capacities</mark> ingine oil uel tank		
dydraulic Pressure Fank capacities Engine oil Fuel tank Holse and vibration		13 I 320 I
ydraulic Pressure fank capacities ingine oil uel tank loise and vibration loise at driving position (LpA)		13 I 320 I 68 dB
Advirgantic Pressure Fank capacities Engine oil Engine oil tank Hoise and vibration Hoise at driving position (LpA) Hoise to environment (LwA)		13 I 320 I 68 dB 109 dB
Advirgation Pressure Fank capacities Engine oil Equal tank Foreign of the pressure Foreign of the pressure of the pressur		13 I 320 I 68 dB
Adjacellaneous		13 I 320 I 68 dB 109 dB < 2.60 m/s ²
Advirantic Pressure Fank capacities Engine oil Euel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) //ibration on hands/arms Miscellaneous Steering wheels (front / rear)		13 I 320 I 68 dB 109 dB < 2.60 m/s ²
Hydraulic Pressure Tank capacities Engine oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Controls Safety cab homologation		13 I 320 I 68 dB 109 dB < 2.60 m/s²

MRT-X 3570 - Dimensional drawing





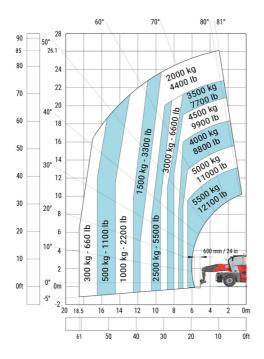


6.80 m 3.75 m 0.44 m 3.75 m 13 ° 108 ° 6.50 m 5.06 m 7.42 m 3.26 m +/-8 °

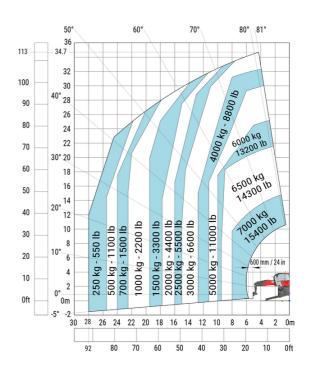
Other data	
Length of frame	I14
Wheelbase	у
Ground clearance	m4
Counterweight offset (turret at 90°)	a7
Tilt-up angle	a4
Tilt-down angle	a5
Overall length at stabilisers	I12
External turning radius (over tyres)	Wa1
Overall width with stabilisers extended	b7
Overall height	h17
Frame leveling corrector	a9
Ground clearance under front tires on stabilizers	m5

MRT-X 3570 - Load chart

Machine on tyres with forks Metric

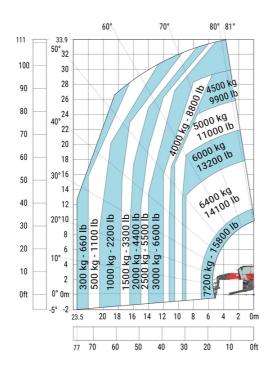


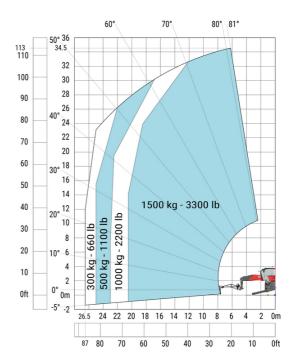
Machine on lowered stabilisers with forks Metric



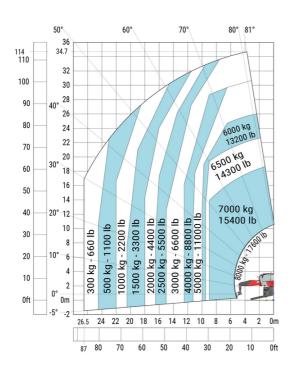
Machine on lowered stabilisers with winch 7200 kg (metric)

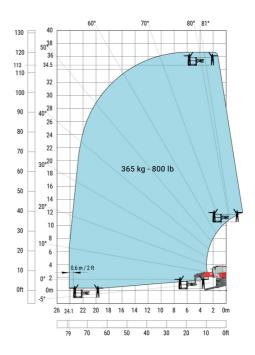
Machine on lowered stabilisers with 1500 kg jib Metric



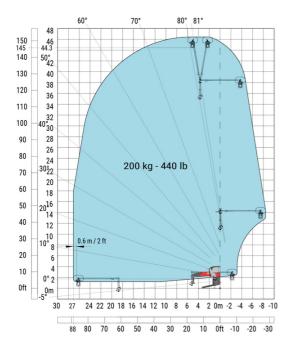


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric







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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