Technical sheet:

MRT 3570 ES

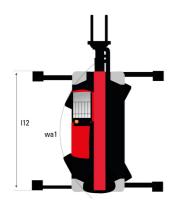
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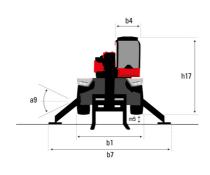


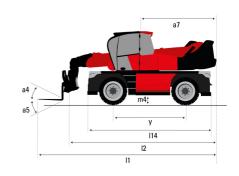


	mrt 3570 es Crea	ted on May 3, 2024 at 11:11:09 PM UTC
Capacities		Metric
Max. capacity		7000 kg
Max. lifting height		34.70 m
Max. outreach		28 m
Weight and dimensions		
Overall length (with forks)	I1	10.06 m
Length to face of forks	12	8.86 m
Overall width	b1	2.50 m
Overall height	h17	3.26 m
Overall cab width	b4	0.96 m
Ground clearance	m4	0.39 m
Wheelbase	у	3.75 m
Frame leveling longitudinal +/-	·	3 °
Tilt-up angle	a4	13 °
Tilt-down angle	a5	108 °
Turret rotation		360 °
Overall weight		24000 kg
Forks length / width / section	l/e/s	1200 mm x 125 mm x 60 mm
Wheels	.,,,,,	
Standard tires		17,5-R25
Drive wheels (front / rear)		2 / 2
Steering mode		2 wheel steer, 4 wheel steer, Crab mode
Stabilisers		2 wheel steel, 4 wheel steel, club mode
Stabs Type		Telescopic Triplex
Controls with stabs		Stabs Commands Individual or Simultaneous
Engine		Stabs Collinatios Illulvidual of Sillultatieous
		Yanmar
Engine brand		Stage V / Tier 4
Engine norm		
Engine model		4TN107FTT-6SMU2
I.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
12V Battery capacity		120 Ah
Battery starting current		(EN)850 A
Transmission		
Transmission type		Hydrostatic with CVT
Gearbox		Speedshift
Max. travel speed		40 km/h
Drawbar pull		9300 daN
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rear axles
Performances		dxies
		29 % / 38.70 %
Gradeability (laden / unladen)		29 % / 38.70 %
Hydraulics		Veriable displacement numb
Hydraulic pump type		Variable displacement pump
Hydraulic flow		185 l/min
Hydraulic Pressure		350 bar
Tank capacities		101
Engine oil		13
Hydraulic oil		300 I
Fuel tank		320 I
Diesel Exhaust fluid (AdBlue® type)		24
Noise and vibration		
Noise at driving position (LpA)		68 dB
Noise to environment (LwA)		109 dB
Vibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)		2/2
Controls		2 Joysticks
Safety cab homologation		ROPS - FOPS level 2 cab
Attachment recognition system (E-Reco)		Standard

MRT 3570 ES - Dimensional drawing





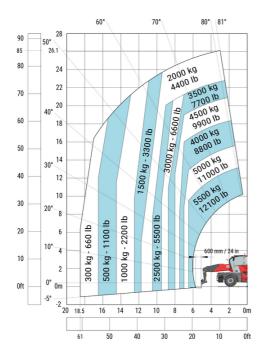


6.80 m 3.75 m 0.39 m 3.75 m 13 ° 108 ° 6.50 m 5.16 m 7.42 m 3.26 m +/- 8 °

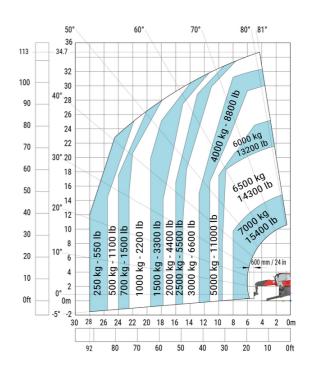
Other data	
Length of frame	l14
Wheelbase	у
Ground clearance	m4
Counterweight offset (turret at 90°)	a7
Tilt-up angle	a4
Tilt-down angle	a5
Overall length at stabilisers	l12
External turning radius (over tyres)	Wa1
Overall width with stabilisers extended	b7
Overall height	h17
Frame leveling corrector	a9
Ground clearance under front tires on stabilizers	m5

MRT 3570 ES - Load chart

Machine on tyres with forks Metric

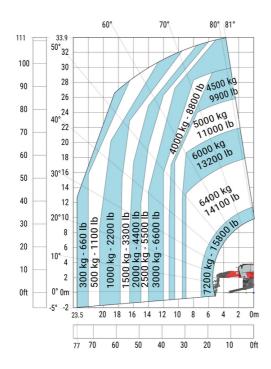


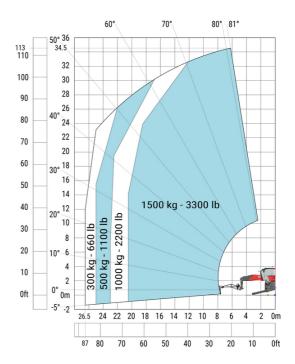
Machine on lowered stabilisers with forks Metric



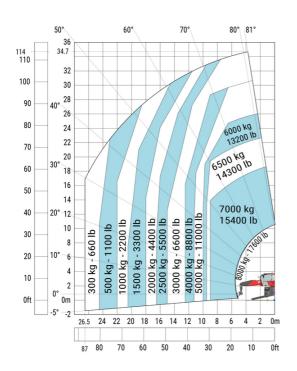
Machine on lowered stabilisers with winch 7200 kg (metric)

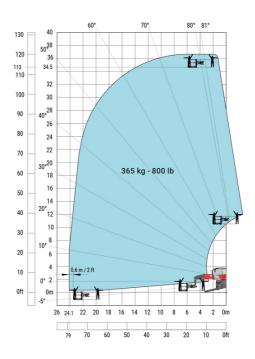
Machine on lowered stabilisers with 1500 kg jib Metric



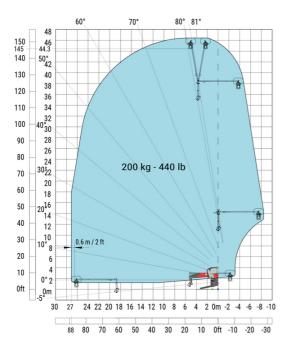


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric







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