Technical sheet:

MRT-X 3570 ES

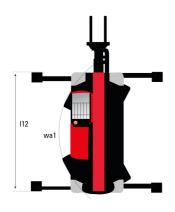
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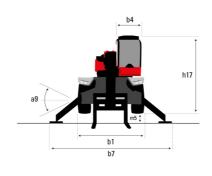


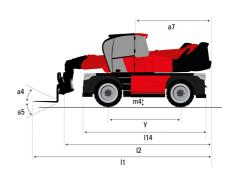


	MRT-X 3570 ES Created on June 17, 2025 at 2:02 AM UTC		
Capacities		Metric	
Max. capacity		7000 kg	
Max. lifting height		34.60 m	
Maximum outreach		28 m	
Weight and dimensions			
Overall length (with forks)	l1	10.06 m	
Length to face of forks	12	8.86 m	
Overall width	b1	2.50 m	
Overall height	h17	3.26 m	
Overall cab width	b4	0.96 m	
Ground clearance	m4	0.39 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			
Stabilizers Type		Telescopic Triplex	
Controls with stabs		Stabs Commands Individual or Simultaneous	
Engine			
Engine brand		Yanmar	
Engine norm		Stage IIIA	
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		0.407	
Number of batteries / Battery voltage		2 x 12 V	
12V Battery capacity		120 Ah	
Battery starting current Transpiction		(EN)850 A	
Transmission		Hydrostatic with CVT	
Transmission type Gearbox		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 %	
Hydraulics			
Hydraulic pump type		Variable displacement pump	
Hydraulic flow		172 l/min	
Hydraulic Pressure		350 bar	
Tank capacities			
Engine oil		13	
Fuel tank		320 l	
Noise and vibration			
Noise at driving position (LpA)		68 dB	
Noise to environment (LwA)		109 dB	
Vibration on hands/arms		< 2.60 m/s²	
Miscellaneous			
Miscellaneous Steering wheels (front / rear)		2/2	
		2 / 2 2 Joysticks	
Steering wheels (front / rear)			

MRT-X 3570 ES - Dimensional drawing





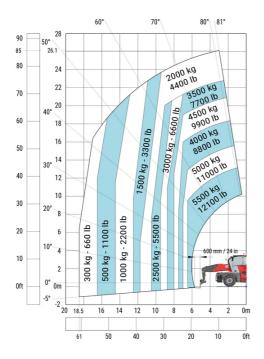


Other data	
Length of frame	l14
Wheelbase	у
Ground clearance	m4
Counterweight offset (turret at 90Ű)	a7
Tilt-up angle	a4
Tilt-down angle	a5
Overall length at stabilisers	l12
External turning radius (over tyres)	Wa1
Overall width with stabilisers extended	b7
Overall height	h17
Frame leveling corrector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

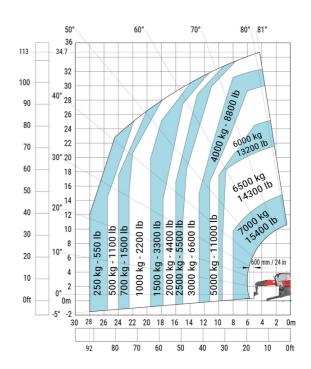
	Metric
l14	6.80 m
у	3.75 m
m4	0.39 m
a7	3.75 m
a4	13 °
a5	108 °
l12	6.50 m
Wa1	5.16 m
b7	7.42 m
h17	3.26 m
a9	+/- 8 °
m5	0.37 m

MRT-X 3570 ES - Load chart

Machine on tires with forks Metric

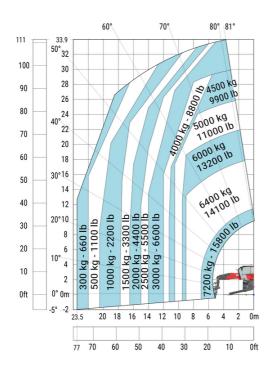


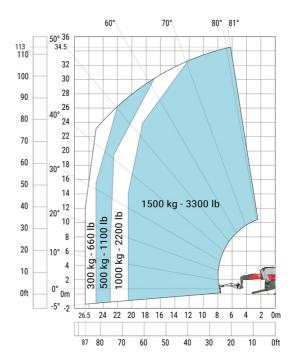
Machine on lowered stabilisers with forks Metric



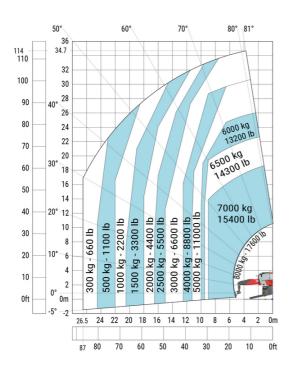
Machine on lowered stabilisers with winch 7200 kg (metric)

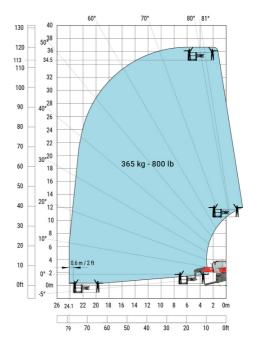
Machine on lowered stabilisers with 1500 kg jib Metric



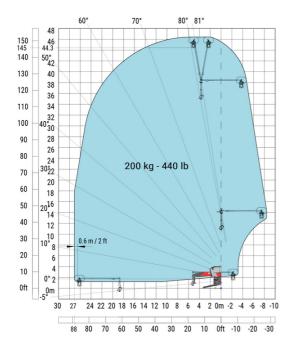


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric







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