Technical sheet:

MRT-X 3570 ES

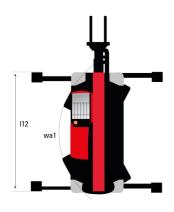
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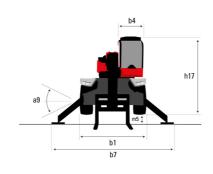


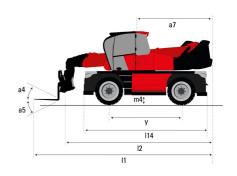


	MRT-X 3570 ES Created on September 9, 2025 at 9:08 Pt	M UT
Capacities	Metric	
Max. capacity	7000 kg	
Max. lifting height	34.60 m	
Maximum outreach	28 m	
Weight and dimensions		
Overall length (with forks)	l1 10.06 m	
Length to face of forks	12 8.86 m	
Overall width	b1 2.50 m	
Overall height	h17 3.26 m	
Overall cab width	b4 0.96 m	
Ground clearance	m4 0.39 m	
Wheelbase		
	y 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	I / 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 Simultaneo	us
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 cm ³	
Engine cooling system	Water cooled	
Electric circuit	Hatel obside	
Number of batteries / Battery voltage	2 x 12 V	
12V Battery capacity	120 Ah	
Battery starting current	(EN)850 A	
Transmission	(LIV)000 A	
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 & axles	rear
Performances	UNICO	
Gradeability (laden / unladen)	29 % / 38.70 %	
Hydraulics	27 % / 30.70 %	
· · · · · · · · · · · · · · · · · · ·	Variable displacement pump	
Hydraulic pump type		
Hydraulic flow	172 l/min	
Hydraulic Pressure	350 bar	
Tank capacities		
Engine oil	13 I	
Fuel tank	320	
Noise and vibration		
Noise at driving position (LpA)	68 dB	
Noise to environment (LwA)	109 dB	
Vibration on hands/arms	< 2.60 m/s ²	
Miscellaneous		
Steering wheels (front / rear)	2/2	
Controls	2 Joysticks	
Cab certification	Cabin ROPS - FOPS level 2	

MRT-X 3570 ES - Dimensional drawing





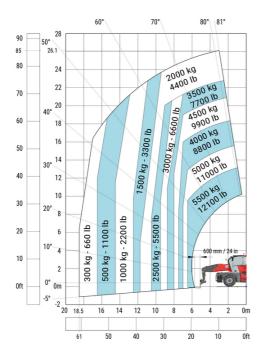


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
External turning radius (over tyres)	
Overall width with stabilisers extended	
Overall height	
Frame leveling corrector	
Ground clearance under front tires on stabilizers	

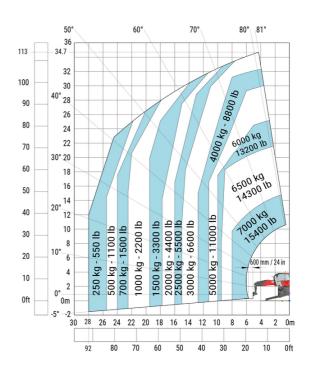
	Metric
l14	6.80 m
у	3.75 m
m4	0.39 m
a7	3.75 m
a4	13 °
a5	108 °
l12	6.50 m
Wa1	5.16 m
b7	7.42 m
h17	3.26 m
a9	+/- 8 °
m5	0.37 m

MRT-X 3570 ES - Load chart

Machine on tires with forks Metric

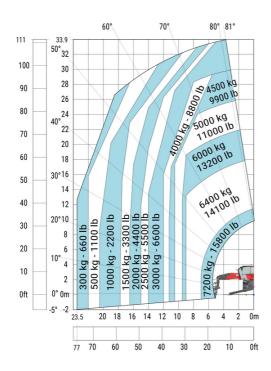


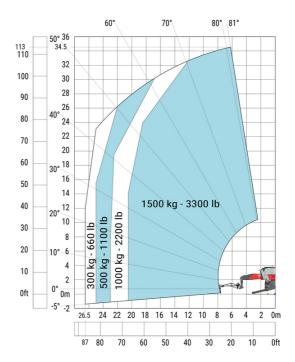
Machine on lowered stabilisers with forks Metric



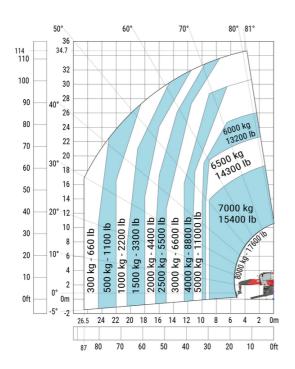
Machine on lowered stabilisers with winch 7200 kg (metric)

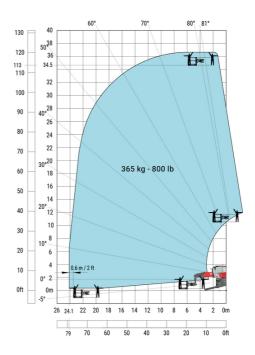
Machine on lowered stabilisers with 1500 kg jib Metric



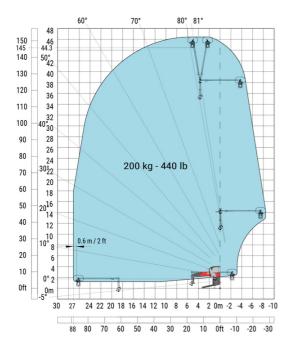


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric







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