Technical sheet:

MRT 3570 ES

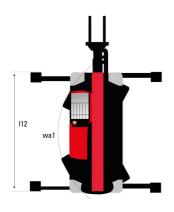
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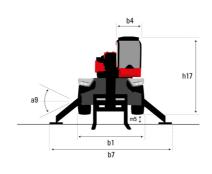


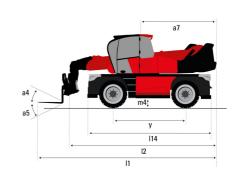


	MRT 3570 ES Created on December 12, 2025 at 1:56	PM UT
Capacities	Imperial	
Max. capacity	15432 lb	
Max. lifting height	113 ft 10 in	
Maximum outreach	91 ft 10 in	
Weight and dimensions		
Overall length (with forks)	I1 33 ft	
Length to face of forks	12 29 ft 1 in	
Overall width	b1 8 ft 2 in	
Overall height	h17 10 ft 8 in	
Overall cab width	b4 3 ft 2 in	
External turning radius (over tyres)	Wa1 16 ft 11 in	
Ground clearance	m4 1 ft 3 in	
Wheelbase	y 12 ft 4 in	
Frame leveling longitudinal +/-	3°	
Tilt-up angle	a4 13 °	
Tilt-down angle	a5 108°	
Turret rotation	360 °	
Overall weight	52911 lb	
Forks length / width / section	1/e/s 47 in x 5 in x 2 in	
Wheels	1/6/3	
Standard tires	17,5-R25	
Drive wheels (front / rear)	2/2	
Steering mode	2 wheel steer, 4 wheel steer, Crab m	ndo
Stabilisers	2 Wileer Steer, 4 Wileer Steer, Clab III	Jue
Stabilizers Type	Tologopia Tripley	
Controls for stabs	Telescopic Triplex Stabs Commands Individual or Simultar	
	Stabs Commands individual of Simultan	ieous
Engine Facility to the second	Vormer	
Engine brand	Yanmar	
Engine norm	Stage V, Tier 4	
Engine model	4TN107FTT-6SMU2	
Engine power (Hp / kW)	211 Hp / 155 kW	
Max. torque / Engine rotation (min)	594 ft/lbs @ 1500 rpm	
Number of cylinders - Capacity of cylinders	4 - 279 in³	
Engine cooling system	Water cooled	
Electric circuit	2 v 12 V	
Number of batteries / Battery voltage	2 x 12 V	
12V Battery capacity	120 Ah	
Battery starting current	850 A	
Transmission	11 July 21 00F	
Transmission type	Hydrostatic with CVT	
Gearbox	Speedshift	
Max. travel speed	25 mph	
Drawbar pull	9300 daN	
Parking brake	Automatic negative parking brake	
Service brake	Oil-immersed multi-discs braking on fror axles	t & rear
Performances	aries	
Gradeability (laden / unladen)	29 % / 38.70 %	
Hydraulics	25 10 7 30.70 10	
Hydraulic pump type	Variable displacement pump	
Hydraulic flow	45 US gpm	
Hydraulic flow Hydraulic Pressure	45 US gpill 5076 PSI	
	5076 PSI	
Tank capacities	0.110 mel	
Engine oil	3 US gal	
Fuel	85 US gal	
Diesel Exhaust fluid (AdBlue® type)	6 US gal	
Noise and vibration	70. TO	
Noise at driving position (LpA)	68 dB	
Noise to environment (LwA)	109 dB	
Vibration on hands/arms	8 ft/s²	
Miscellaneous		
Steering wheels (front / rear)	2/2	
Controls	2 Joysticks	
Cab certification	Cabin ROPS - FOPS level 2	
Attachment recognition system (E-Reco)	Standard	

MRT 3570 ES - Dimensional drawing





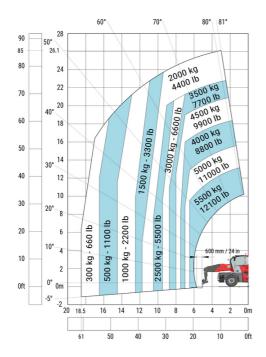


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Overall length at stabilisers	
Overall width with stabilisers extended	
Frame leveling corrector	
Ground clearance under front tires on stabilizers	

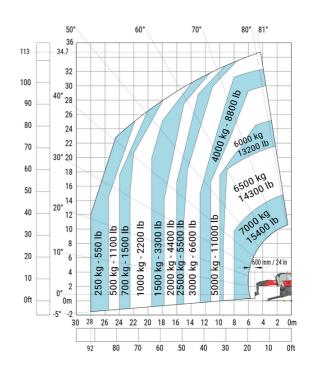
	Imperial
l14	22 ft 4 in
у	12 ft 4 in
m4	1 ft 3 in
a7	12 ft 4 in
l12	21 ft 4 in
b7	24 ft 4 in
a9	8 °
m5	1 ft 3 in

MRT 3570 ES - Load chart

Machine on tires with forks Imperial

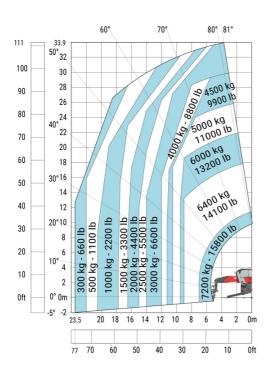


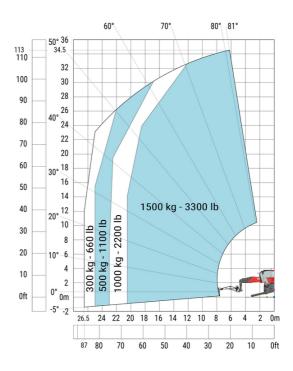
Machine on lowered stabilisers with forks Imperial



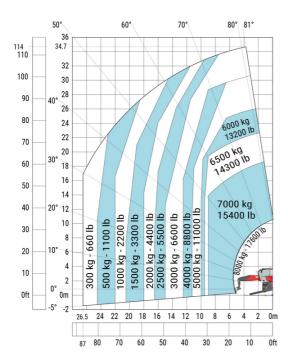
Machine on lowered stabilisers with winch 7200 kg (Imperial)

Machine on lowered stabilisers with 1500 kg jib Imperial





Machine on lowered stabilisers with hook 9000 kg (Imperial)







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