Technical sheet:

# **MRT-X 3570 ES**

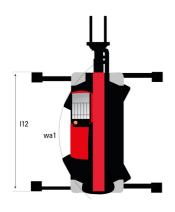
#### **VISION** +

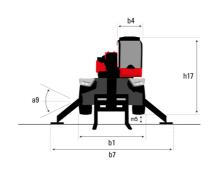


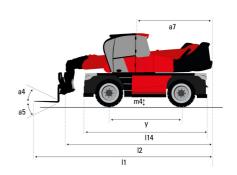


Capacities	Metric
Max. capacity	7000 kg
Max. lifting height	34.60 m
Max. outreach	28 m
Weight and dimensions	
Overall length (with forks)	l1 10.06 m
ength to face of forks	12 8.86 m
Overall width	b1 2.50 m
Overall height	h17 3.26 m
Overall cab width	b4 0.96 m
Ground clearance	m4 0.39 m
Wheelbase	y 3.75 m
rame leveling longitudinal +/-	3*
Filt-up angle	a4 13 °
Filt-down angle	a5 108 °
	360 °
Furnet rotation	
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
Orive wheels (front / rear)	2/2
Steering mode	2 wheel steer, 4 wheel steer, Crab mo
Stabilisers	
Stabs Type	Telescopic Triplex
Controls with stabs	Stabs Commands Individual or Simultan
Engine	
Engine brand	Yanmar
Engine norm	Stage IIIA
Engine 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 cm <sup>3</sup>
Engine cooling system	Water cooled
Electric circuit	THE SOCIETY
Number of batteries / Battery voltage	2 x 12 V
12V Battery capacity	120 Ah
Battery starting current	(EN)850 A
Transmission	II I L C NOT
Fransmission type	Hydrostatic with CVT
Gearbox	Speedshift
Max. travel speed	40 km/h
Orawbar pull	9300 daN
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on from
	axles
Performances	
Gradeability (laden / unladen)	29 % / 38.70 %
<del>lydraulics</del>	
Hydraulic pump type	Variable displacement pump
lydraulic flow	185 l/min
lydraulic Pressure	350 bar
ank capacities	
ngine oil	13
uel tank	320
loise and vibration	
loise at driving position (LpA)	68 dB
loise to environment (LwA)	109 dB
fibration on hands/arms	< 2.60 m/s <sup>2</sup>
	× 2.00 III/S²
Miscellaneous	
Steering wheels (front / rear)	2/2
Controls	2 Joysticks
Controls Safety cab homologation	ROPS - FOPS level 2 cab

## MRT-X 3570 ES - Dimensional drawing





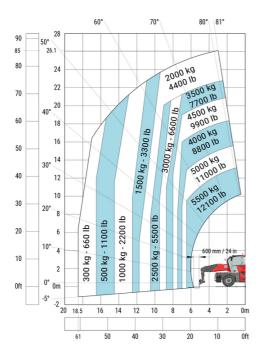


6.80 m 3.75 m 0.39 m 3.75 m 13 ° 108 ° 6.50 m 5.16 m 7.42 m 3.26 m +/- 8 °

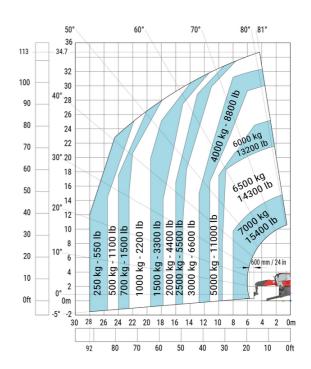
Other data	
Length of frame	l14
Wheelbase	у
Ground clearance	m4
Counterweight offset (turret at 90°)	a7
Tilt-up angle	a4
Tilt-down angle	a5
Overall length at stabilisers	l12
External turning radius (over tyres)	Wa1
Overall width with stabilisers extended	b7
Overall height	h17
Frame leveling corrector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

### MRT-X 3570 ES - Load chart

### Machine on tyres with forks Metric

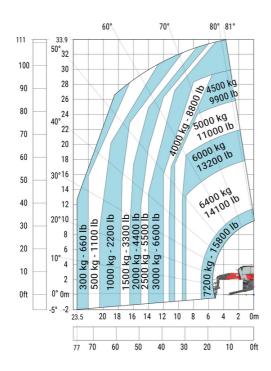


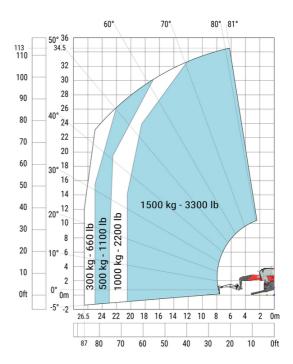
### Machine on lowered stabilisers with forks Metric



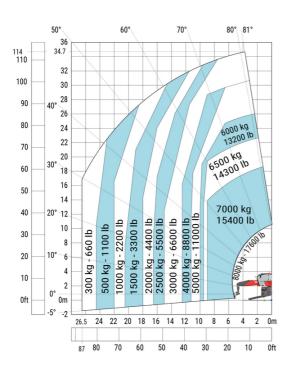
Machine on lowered stabilisers with winch 7200 kg (metric)

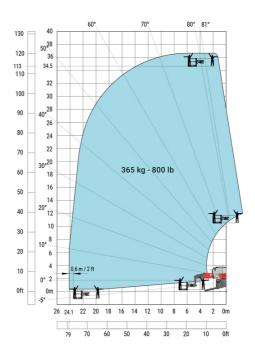
Machine on lowered stabilisers with 1500 kg jib Metric



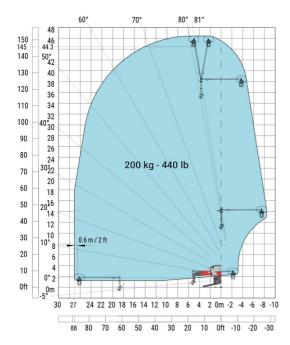


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





# Machine on lowered stabilisers with 3D positive Metric







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