Technical sheet:

MRT 3570 ES

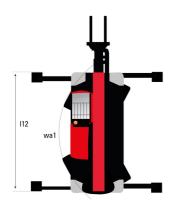
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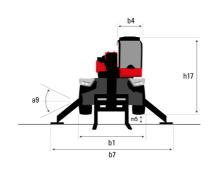


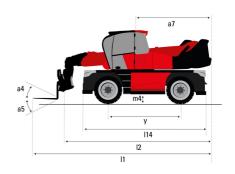


	MRT 3570 ES Created on June 16, 2025 at 10:17 AM L
Capacities	Metric
Max. capacity	7000 kg
fax. lifting height	34.70 m
laximum outreach	28 m
leight and dimensions	
verall length (with forks)	I1 10.06 m
ength to face of forks	12 8.86 m
verall width	b1 2.50 m
verall height	h17 3.26 m
verall cab width	b4 0.96 m
round clearance	m4 0.39 m
/heelbase	y 3.75 m
rame leveling longitudinal +/-	3 °
ilt-up angle	a4 13 °
ilt-down angle	a5 108 °
urret rotation	360 °
verall weight	24000 kg
orks length / width / section	I / e / s 1200 mm x 125 mm x 60 mm
/heels	
tandard tires	17,5-R25
rive wheels (front / rear)	2/2
teering mode	2 wheel steer, 4 wheel steer, Crab mode
tabilisers	
tabilizers Type	Telescopic Triplex
ontrols with stabs	Stabs Commands Individual or Simultaneous
ngine	
ngine brand	Yanmar
ngine norm	Stage V, Tier 4
ngine model	4TN107FTT-6SMU2
C. Engine power rating / Power	211 Hp / 155 kW
Max. torque / Engine rotation (min)	805 Nm @ 1500 rpm
lumber of cylinders - Capacity of cylinders	4 - 4567 cm ³
ngine cooling system	Water cooled
lectric circuit	Hatel Cooled
	2 v 12 V
lumber of batteries / Battery voltage	2 x 12 V
2V Battery capacity	120 Ah
attery starting current	(EN)850 A
ransmission	
ransmission type	Hydrostatic with CVT
earbox	Speedshift
fax. travel speed	40 km/h
rawbar pull	9300 daN
arking brake	Automatic negative parking brake
	Oil-immersed multi-discs braking on front & rea
ervice brake	axles
erformances	
radeability (laden / unladen)	29 % / 38.70 %
ydraulics	
ydraulic pump type	Variable displacement pump
ydraulic flow	172 l/min
ydraulic Pressure	350 bar
	200 nql
ank capacities	
ngine oil	131
uel tank	320 I
iesel Exhaust fluid (AdBlue® type)	241
oise and vibration	
oise at driving position (LpA)	68 dB
loise to environment (LwA)	109 dB
ibration on hands/arms	< 2.50 m/s²
Miscellaneous	
teering wheels (front / rear)	2/2
ontrols	2 Joysticks
Cab certification	Cabin ROPS - FOPS level 2
ab ceranication	Gabili kura - fura ievel z

MRT 3570 ES - Dimensional drawing





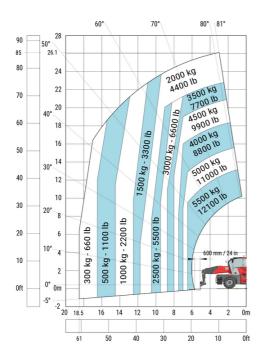


6.80 m 3.75 m 0.39 m 3.75 m 13 ° 108 ° 6.50 m 5.16 m 7.42 m 3.26 m +/- 8 °

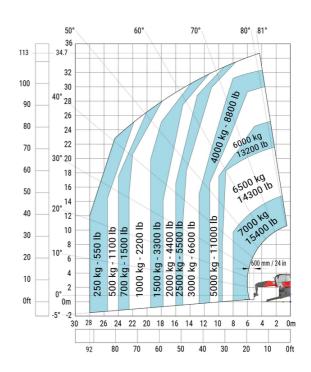
Others date	
Other data	
Length of frame	114
Wheelbase	у
Ground clearance	m4
Counterweight offset (turret at 90Ű)	a7
Tilt-up angle	a4
Tilt-down angle	a5
Overall length at stabilisers	l12
External turning radius (over tyres)	Wa1
Overall width with stabilisers extended	b7
Overall height	h17
Frame leveling corrector	a9
Ground clearance under front tires on stabilizers	m5

MRT 3570 ES - Load chart

Machine on tires with forks Metric

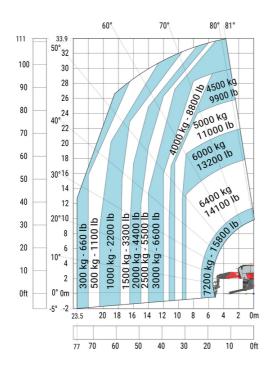


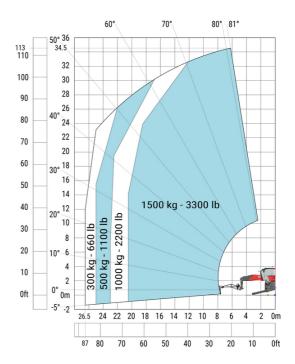
Machine on lowered stabilisers with forks Metric



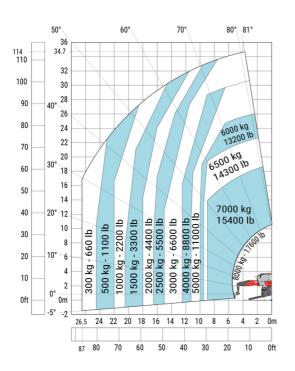
Machine on lowered stabilisers with winch 7200 kg (metric)

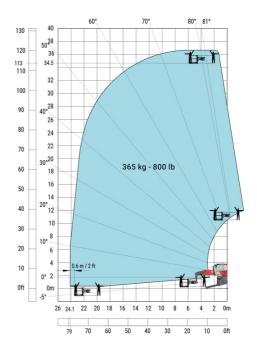
Machine on lowered stabilisers with 1500 kg jib Metric



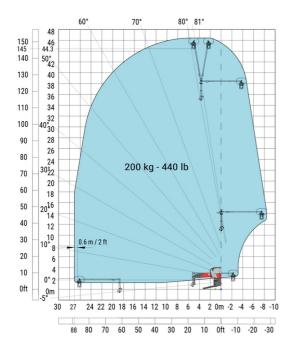


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric







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