Technical sheet:

MRT 3570 ES

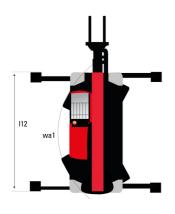
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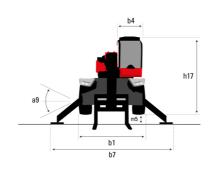


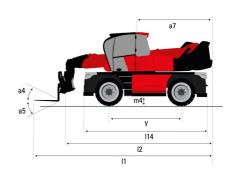


	MRT 3570 ES	Created on August 2, 2025 at 2:41 AM l
Capacities		Metric
Max. capacity		7000 kg
Aax. lifting height		34.70 m
laximum outreach		28 m
		20 111
eight and dimensions	11	10.06 ***
verall length (with forks)	l1	10.06 m
ength to face of forks	12	8.86 m
verall width	b1	2.50 m
verall height	h17	3.26 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	l / 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		Stabs Commands marvadar of Simultaneous
-		Vannas
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 cm³
ngine cooling system		Water cooled
lectric circuit		
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		
•		Variable displacement pump
ydraulic pump type		
ydraulic flow		172 l/min
ydraulic Pressure		350 bar
ank capacities		
ngine oil		13 I
uel tank		320 l
iesel Exhaust fluid (AdBlue® type)		24
oise and vibration		
oise at driving position (LpA)		68 dB
oise to environment (LwA)		109 dB
ibration on hands/arms		< 2.50 m/s²
		< 2.30 III/S"
liscellaneous		
teering wheels (front / rear)		2/2
ontrols		2 Joysticks
Cab certification		Cabin ROPS - FOPS level 2

MRT 3570 ES - Dimensional drawing



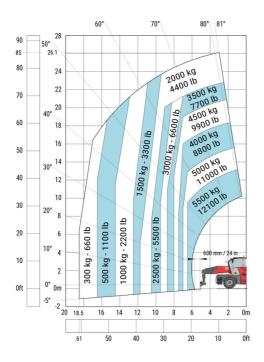




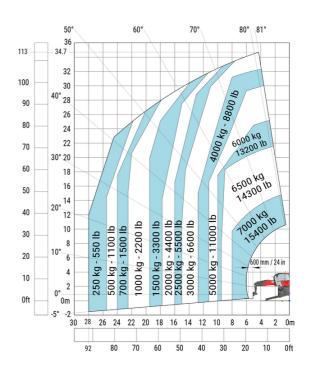
Other data		Metric
Length of frame	l14	6.80 m
Wheelbase	у	3.75 m
Ground clearance	m4	0.39 m
Counterweight offset (turret at 90°)	a7	3.75 m
Tilt-up angle	a4	13 °
Tilt-down angle	a5	108 °
Overall length at stabilisers	l12	6.50 m
External turning radius (over tyres)	Wa1	5.16 m
Overall width with stabilisers extended	b7	7.42 m
Overall height	h17	3.26 m
Frame leveling corrector	a9	+/- 8 °
Ground clearance under front tires on stabilizers	m5	0.37 m

MRT 3570 ES - Load chart

Machine on tires with forks Metric

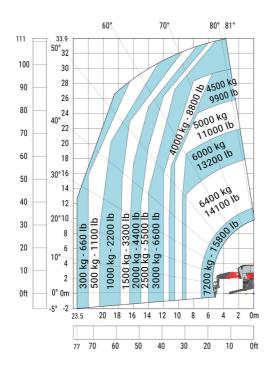


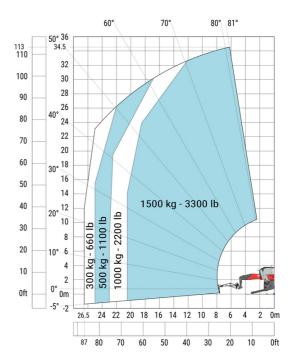
Machine on lowered stabilisers with forks Metric



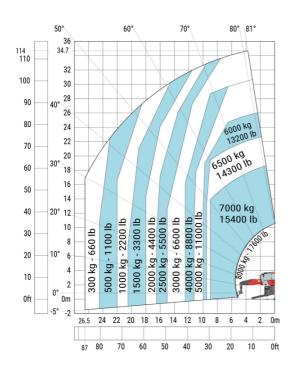
Machine on lowered stabilisers with winch 7200 kg (metric)

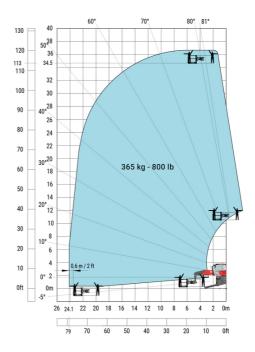
Machine on lowered stabilisers with 1500 kg jib Metric



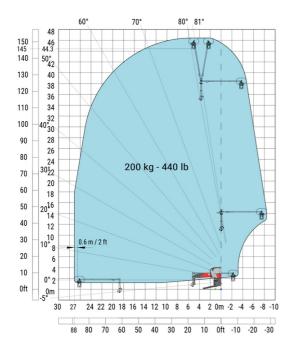


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric







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