Technical sheet:

MRT 3570 ES

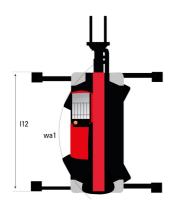
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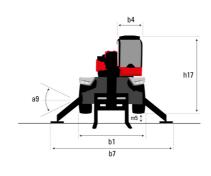


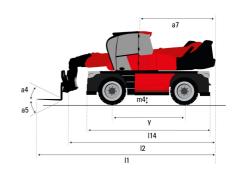


	MRT 3570 ES Created on August 11, 2025 at 8:50 AM
Capacities	Metric
Max. capacity	7000 kg
Max. lifting height	34.70 m
faximum outreach	28 m
/eight and dimensions	
verall length (with forks)	l1 10.06 m
ength to face of forks	12 8.86 m
verall width	b1 2.50 m
lverall height	h17 3.26 m
verall cab width	b4 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	17 6 7 3 1200 Hilli X 123 Hilli X 00 Hilli
	47.5005
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
fax. torque / Engine rotation (min)	805 Nm @ 1500 rpm
lumber of cylinders - Capacity of cylinders	4 - 4567 cm ³
ingine cooling system	Water cooled
lectric circuit	
lumber of batteries / Battery voltage	2 x 12 V
2V Battery capacity	120 Ah
lattery starting current	(EN)850 A
ransmission	(E11)000 TI
	Lindro atatic mith CVT
ransmission type	Hydrostatic with CVT
earbox	Speedshift
fax. travel speed	40 km/h
rawbar pull	9300 daN
arking brake	Automatic negative parking brake
ervice brake	Oil-immersed multi-discs braking on front & rea
	axles
erformances	
radeability (laden / unladen)	29 % / 38.70 %
ydraulics	
ydraulic pump type	Variable displacement pump
ydraulic flow	172 l/min
ydraulic Pressure	350 bar
	330 Ddi
ank capacities	401
ngine oil	131
uel tank	320 I
iesel Exhaust fluid (AdBlue® type)	241
oise and vibration	
oise at driving position (LpA)	68 dB
oise to environment (LwA)	109 dB
ibration on hands/arms	< 2.50 m/s ²
fiscellaneous	- 2.00 11/0
	2/2
teering wheels (front / rear)	
Controls	2 Joysticks
Cab certification	Cabin ROPS - FOPS level 2

MRT 3570 ES - Dimensional drawing



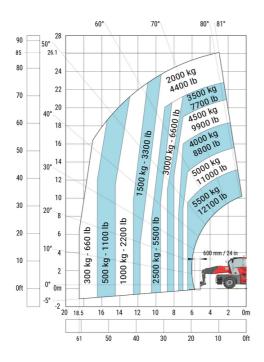




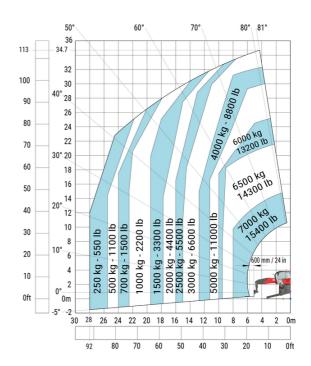
Other data		Metric
Length of frame	l14	6.80 m
Wheelbase	у	3.75 m
Ground clearance	m4	0.39 m
Counterweight offset (turret at 90°)	a7	3.75 m
Tilt-up angle	a4	13 °
Tilt-down angle	a5	108 °
Overall length at stabilisers	I12	6.50 m
External turning radius (over tyres)	Wa1	5.16 m
Overall width with stabilisers 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

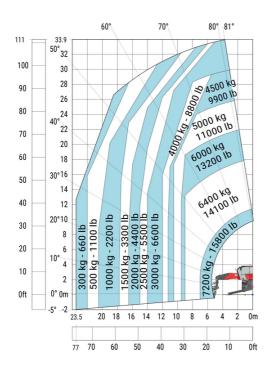


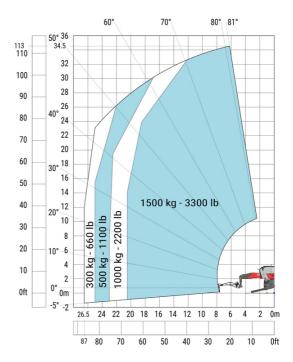
Machine on lowered stabilisers with forks Metric



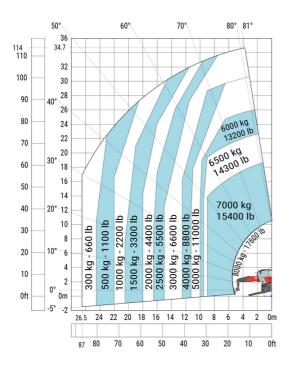
Machine on lowered stabilisers with winch 7200 kg (metric)

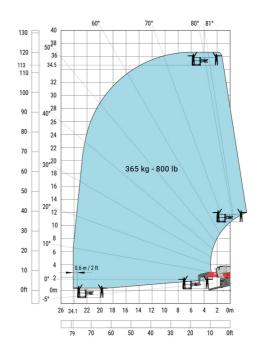
Machine on lowered stabilisers with 1500 kg jib Metric



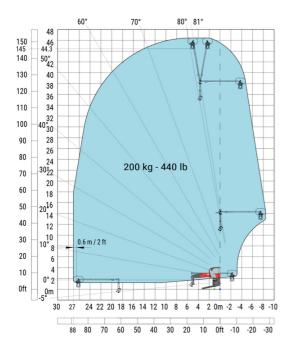


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric







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