Technical sheet:

MRT 3570 ES

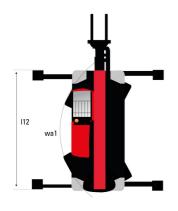
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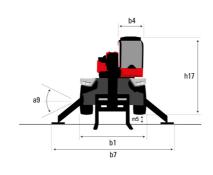


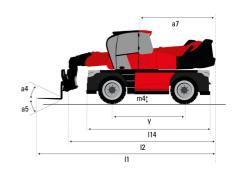


	MRT 3570 ES Created on May 2, 2024 at 6:31:23 PM
Capacities	Metric
Max. capacity	7000 kg
Max. lifting height	34.70 m
lax. outreach	28 m
	20 111
/eight and dimensions	
verall length (with forks)	l1 10.06 m
ength to face of forks	12 8.86 m
verall width	b1 2.50 m
Overall height	h17 3.26 m
Overall cab width	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	2 mice ocen, i meer ocen, out meer
tabs 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 cm³
ingine cooling system	Water cooled
Electric circuit	
lumber of batteries / Battery voltage	2 x 12 V
	120 Ah
2V Battery capacity	
Battery 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
ervice brake	Oil-immersed multi-discs braking on front & re-
	axles
erformances	
radeability (laden / unladen)	29 % / 38.70 %
ydraulics	
ydraulic pump type	Variable displacement pump
	Variable displacement pump
ydraulic flow	
ydraulic Pressure	350 bar
ank capacities	
ngine oil	13
ydraulic oil	3001
uel tank	320
iesel Exhaust fluid (AdBlue® type)	24
oise and vibration	
oise at driving position (LpA)	68 dB
oise to environment (LwA)	109 dB
ibration to whole hand/arm	< 2.50 m/s ²
liscellaneous	* 2.00 mg
teering wheels (front / rear)	2/2
ontrols	2 Joysticks
afety cab homologation	ROPS - FOPS level 2 cab

MRT 3570 ES - Dimensional drawing



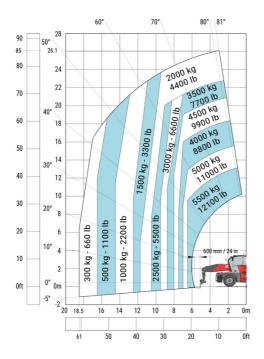




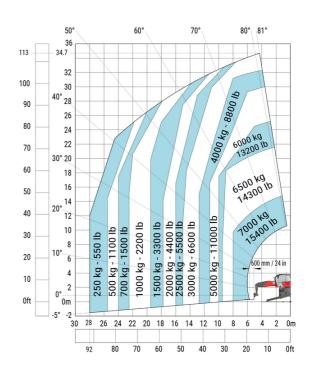
Other data		Metric
Length of frame	l14	6.80 m
Wheelbase	у	3.75 m
Ground clearance	m4	0.39 m
Counterweight offset (turret at 90°)	a7	3.75 m
Tilt-up angle	a4	13 °
Tilt-down angle	a5	108 °
Overall length at stabilisers	l12	6.50 m
External turning radius (over tyres)	Wa1	5.16 m
Overall width with stabilisers extended	b7	7.42 m
Overall height	h17	3.26 m
Frame leveling corrector	a9	+/- 8 °
Ground clearance under front tires on stabilizers	m5	0.45 m

MRT 3570 ES - Load chart

Machine on tyres with forks Metric

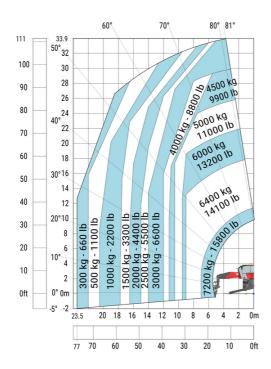


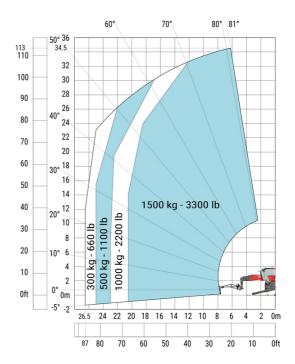
Machine on lowered stabilisers with forks Metric



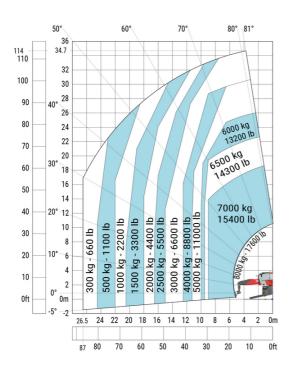
Machine on lowered stabilisers with winch 7200 kg (metric)

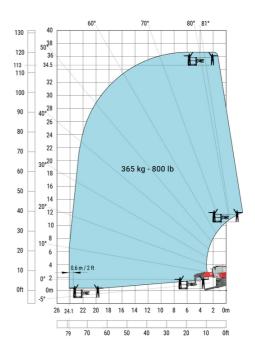
Machine on lowered stabilisers with 1500 kg jib Metric



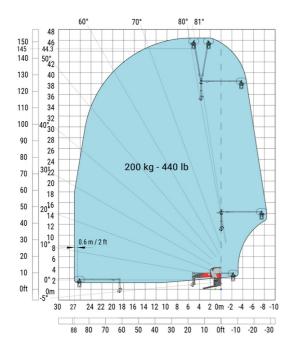


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric







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