Technical sheet:

MRT 3570

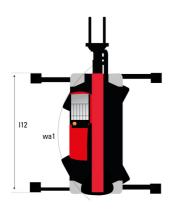
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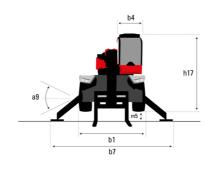


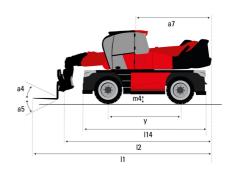


	MRT 3570 Created on September 11, 2025 a	0.201101	
Capacities	Metric		
fax. capacity	7000 kg		
ax. lifting height	34.70 m		
aximum outreach	28 m		
eight and dimensions			
verall length (with forks)	l1 10.06 m		
ength to face of forks	l2 8.86 m		
verall width	b1 2.50 m		
verall height	h17 3.26 m		
verall cab width	b4 0.96 m		
ound clearance	m4 0.44 m		
heelbase	y 3.75 m		
It-up angle	a4 13°		
It-down angle	a5 108 °		
urret rotation	360 °		
verall weight	23800 kg		
•		.0 mm	
orks length / width / section	I / e / s 1200 mm x 125 mm x 6	ou min	
heels	47.5 POS		
andard tires	17,5-R25		
rive wheels (front / rear)	2/2		
eering mode	2 wheel steer, 4 wheel steer,	Crab mode	
abilisers			
abilizers Type	Telescopic Triples	(
ontrols with stabs	Stabs Commands Individual or	Simultaneous	
ngine			
ngine brand	Yanmar		
ngine norm	Stage V, Tier 4		
ngine model	4TN107FTT-6SMU	4TN107FTT-6SMU2	
C. Engine power rating / Power	211 Hp / 155 kW		
ax. torque / Engine rotation (min)	805 Nm @ 1500 rpi	m	
umber of cylinders - Capacity of cylinders	4 - 4567 cm ³		
ngine cooling system	Water cooled		
lectric circuit			
umber of batteries / Battery voltage	2 x 12 V		
2V Battery capacity	120 Ah		
attery starting current	(EN)850 A		
ransmission	(E11)000 A		
	Hudrodotic with O	т.	
ransmission type	Hydrostatic with CV	/1	
earbox	Speedshift		
ax. travel speed	40 km/h		
rawbar pull	9300 daN		
arking brake	Automatic negative parkir		
ervice brake	Oil-immersed multi-discs braking axles	g on front & rea	
erformances	dxies		
	00 % / 00 70 %		
radeability (laden / unladen)	29 % / 38.70 %		
ydraulics			
ydraulic pump type	Variable displacement	pump	
ydraulic flow	172 l/min		
rdraulic Pressure	350 bar		
ink capacities			
igine oil	13		
el tank	320 I		
esel Exhaust fluid (AdBlue® type)	24		
pise and vibration			
oise at driving position (LpA)	68 dB		
pise to environment (LwA)	109 dB		
bration on hands/arms	< 2.50 m/s ²		
iscellaneous	2.00 m, 0		
teering wheels (front / rear)	2/2		
ontrols	2 Joysticks		
ab certification	Cabin ROPS - FOPS le	vol 2	
au ceiuncauon	Caulii ROPS - FOPS le	VCI Z	

MRT 3570 - Dimensional drawing





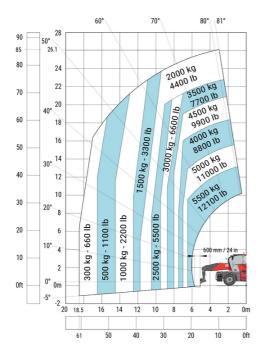


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
External turning radius (over tyres)	
Overall width with stabilisers extended	
Overall height	
Frame leveling corrector	
Ground clearance under front tires on stabilizers	

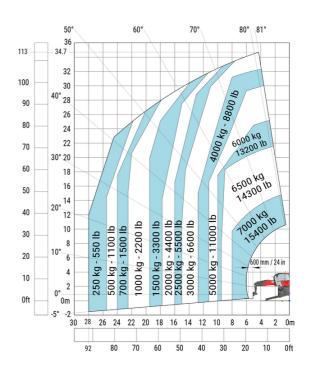
	Metric
l14	6.80 m
у	3.75 m
m4	0.44 m
a7	3.75 m
a4	13 °
a5	108 °
l12	6.50 m
Wa1	5.06 m
b7	7.42 m
h17	3.26 m
a9	+/- 8 °
m5	0.40 m

MRT 3570 - Load chart

Machine on tires with forks Metric

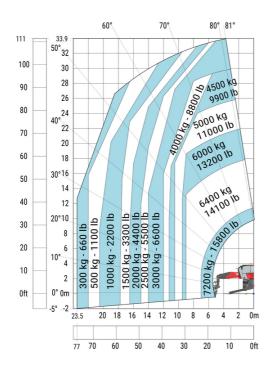


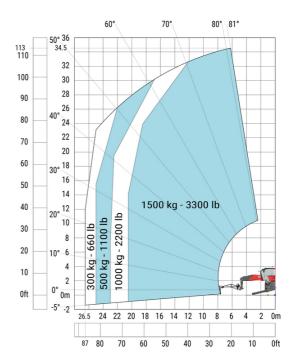
Machine on lowered stabilisers with forks Metric



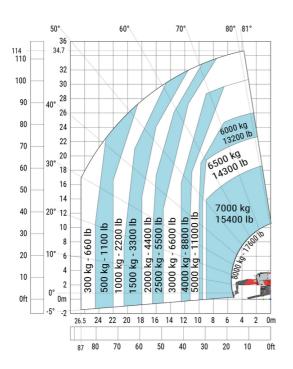
Machine on lowered stabilisers with winch 7200 kg (metric)

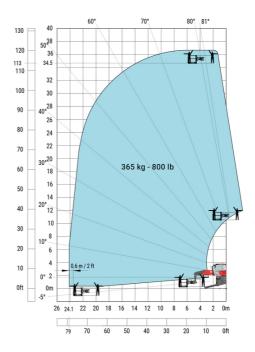
Machine on lowered stabilisers with 1500 kg jib Metric



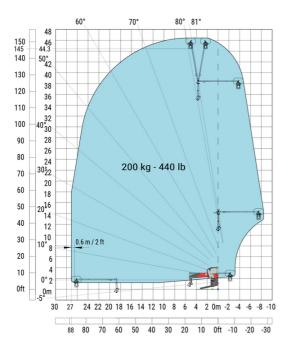


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric







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