Technical sheet:

# **MRT 3570**

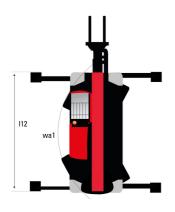
#### **VISION +**

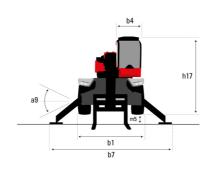


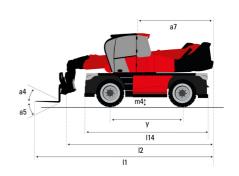


	MRT 3570 Created on 4 May 2024 at 22.46.27
Capacities	Metric
Max. capacity	7000 kg
fax. lifting height	34.70 m
lax. outreach	28 m
eight and dimensions	
verall length (with forks)	l1 10.06 m
ength to face of forks	12 8.86 m
verall width	b1 2.50 m
verall height	h17 3.26 m
verall cab width	b4 0.96 m
round clearance	m4 0.36 m
/heelbase	y 3.75 m
ilt-up angle	a4 13 °
ilt-down angle	a5 108 °
urret rotation	360 °
verall weight	23800 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 wheel Steel, 4 wheel Steel, Clab Houe
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 cm <sup>3</sup>
ingine cooling system	Water cooled
Electric circuit	Trace cooled
	2 x 12 V
lumber of batteries / Battery voltage	
2V Battery capacity	120 Ah
attery starting current	(EN)850 A
ransmission	
ransmission type	Hydrostatic with CVT
earbox	Speedshift
lax. travel speed	40 km/h
rawbar pull	9300 daN
arking brake	Automatic negative parking brake
	Oil-immersed multi-discs braking on front & re:
ervice brake	axles
erformances	
radeability (laden / unladen)	29 % / 38.70 %
ydraulics	27 10 7 00.70 10
•	Vadalla disula servet vivo
ydraulic pump type	Variable displacement pump
ydraulic flow	185 l/min
ydraulic Pressure	350 bar
ank capacities	
ngine oil	13 I
ydraulic oil	300 I
uel tank	320
iesel Exhaust fluid (AdBlue® type)	241
oise and vibration	
oise at driving position (LpA)	68 dB
oise to environment (LwA)	109 dB
ibration to whole hand/arm	< 2.50 m/s²
Aiscellaneous	
teering wheels (front / rear)	2/2
ontrols	2 Joysticks
afety cab homologation	ROPS - FOPS level 2 cab
erely see nemeragemen	

## MRT 3570 - Dimensional drawing



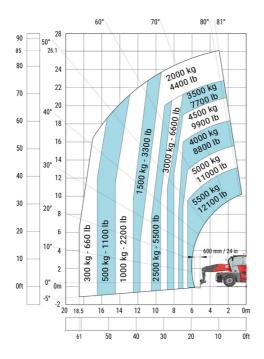




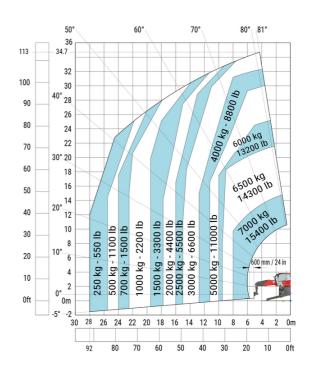
Other data		Metric
Length of frame	l14	6.80 m
Wheelbase	у	3.75 m
Ground clearance	m4	0.36 m
Counterweight offset (turret at 90°)	a7	3.75 m
Tilt-up angle	a4	13 °
Tilt-down angle	a5	108 °
Overall length at stabilisers	l12	6.50 m
External turning radius (over tyres)	Wa1	5.06 m
Overall width with stabilisers extended	b7	7.42 m
Overall height	h17	3.26 m
Frame leveling corrector	a9	+/- 8 °
Ground clearance under front tires on stabilizers	m5	0.44 m

#### MRT 3570 - Load chart

### Machine on tyres with forks Metric

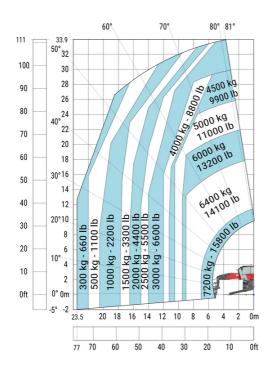


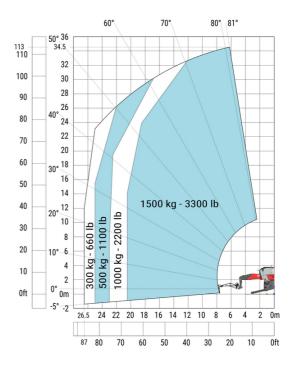
#### Machine on lowered stabilisers with forks Metric



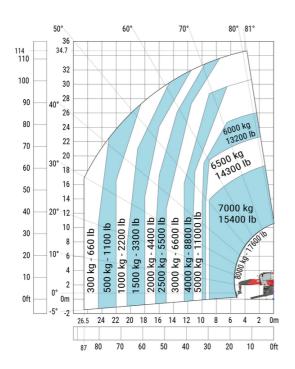
Machine on lowered stabilisers with winch 7200 kg (metric)

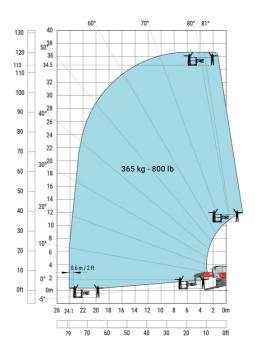
Machine on lowered stabilisers with 1500 kg jib Metric



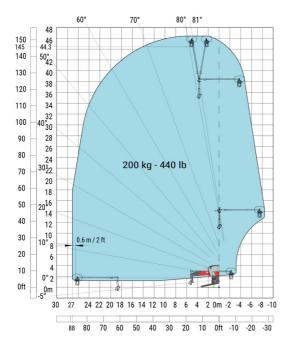


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





# Machine on lowered stabilisers with 3D positive Metric







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