Technical sheet:

# **MRT 3570 ES**

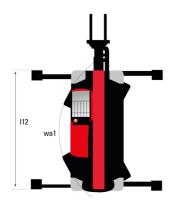
#### **VISION +**

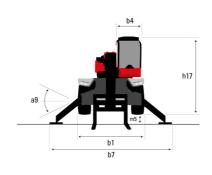


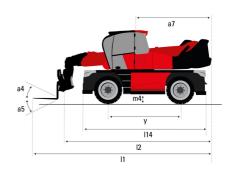


	MRT 3570 ES Created on August 13, 2025 at 1:49 AM
Capacities	Metric
fax. capacity	7000 kg
lax. lifting height	34.70 m
aximum outreach	28 m
eight and dimensions	
verall length (with forks)	l1 10.06 m
ength to face of forks	12 8.86 m
verall width	b1 2.50 m
verall height	h17 3.26 m
verall cab width	b4 0.96 m
round clearance	m4 0.39 m
heelbase	y 3.75 m
rame leveling longitudinal +/-	3 °
It-up angle	a4 13 °
lt-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	
andard tires	17,5-R25
rive wheels (front / rear)	2/2
	2 wheel steer, 4 wheel steer, Crab mode
eering mode	2 wheel steer, 4 wheel steer, Grab mode
abilisers	
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
lax. torque / Engine rotation (min)	805 Nm @ 1500 rpm
umber of cylinders - Capacity of cylinders	4 - 4567 cm <sup>3</sup>
ngine cooling system	Water cooled
lectric circuit	
umber of batteries / Battery voltage	2 x 12 V
	120 Ah
2V Battery capacity	
attery starting current	(EN)850 A
ransmission	
ansmission type	Hydrostatic with CVT
earbox	Speedshift
ax. travel speed	40 km/h
rawbar pull	9300 daN
arking brake	Automatic negative parking brake
andra barba	Oil-immersed multi-discs braking on front & re
ervice brake	axles
erformances	
radeability (laden / unladen)	29 % / 38.70 %
ydraulics	
ydraulic pump type	Variable displacement pump
ydraulic flow	172 l/min
ydraulic Pressure	350 bar
ank capacities	
ngine oil	131
•	
iel tank	320
esel Exhaust fluid (AdBlue® type)	24
oise and vibration	
oise at driving position (LpA)	68 dB
pise to environment (LwA)	109 dB
bration on hands/arms	< 2.50 m/s²
iscellaneous	
eering wheels (front / rear)	2/2
ontrols	2 Joysticks
ab certification	Cabin ROPS - FOPS level 2
as commonton	Gaulii NOF3 - 1 OF3 IEVEL Z

## MRT 3570 ES - Dimensional drawing





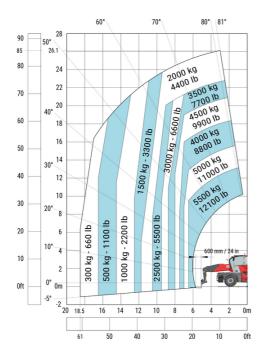


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
External turning radius (over tyres)	
Overall width with stabilisers extended	
Overall height	
Frame leveling corrector	
Ground clearance under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

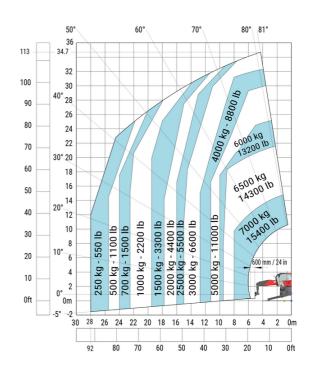
	Metric
l14	6.80 m
у	3.75 m
m4	0.39 m
a7	3.75 m
a4	13 °
a5	108 °
l12	6.50 m
Wa1	5.16 m
b7	7.42 m
h17	3.26 m
a9	+/- 8 °
m5	0.37 m

### MRT 3570 ES - Load chart

### Machine on tires with forks Metric

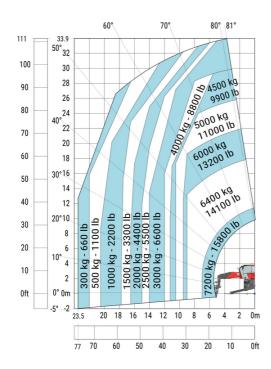


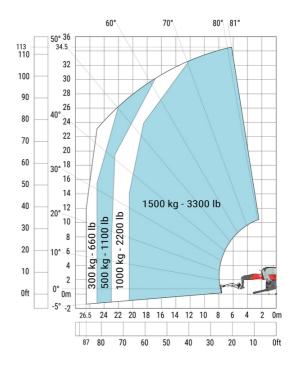
### Machine on lowered stabilisers with forks Metric



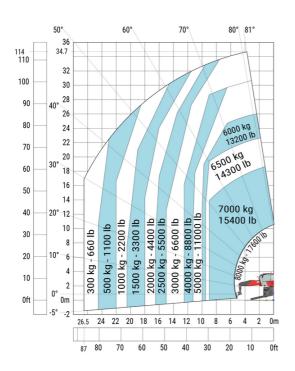
Machine on lowered stabilisers with winch 7200 kg (metric)

Machine on lowered stabilisers with 1500 kg jib Metric



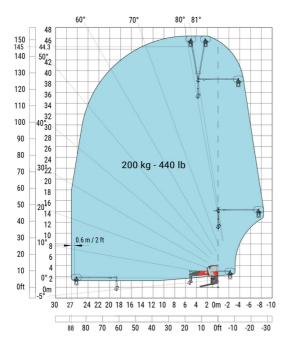


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





# Machine on lowered stabilisers with 3D positive Metric







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