Technical sheet:

# **MRT 3570**

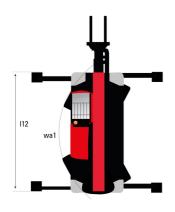
#### **VISION +**

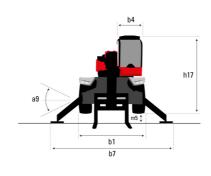


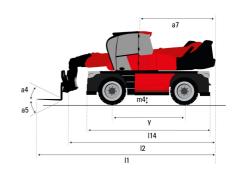


	MRT 3570 Created on September 16, 2025 at 1:57 PM
Capacities	Metric
Max. capacity	7000 kg
lax. lifting height	34.70 m
aximum outreach	28 m
eight and dimensions	
verall length (with forks)	l1 10.06 m
ength to face of forks	l2 8.86 m
verall width	b1 2.50 m
verall height	h17 3.26 m
verall cab width	b4 0.96 m
round clearance	m4 0.44 m
heelbase	у 3.75 m
It-up angle	a4 13 °
It-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	
andard tires	17,5-R25
ive wheels (front / rear)	2/2
pering mode	2 wheel steer, 4 wheel steer, Crab mode
abilisers	
abilizers Type	Telescopic Triplex
ontrols with stabs	Stabs Commands Individual or Simultaneou
gine	
gine brand	Yanmar
gine norm	Stage V, Tier 4
gine model	4TN107FTF-6SMU2
. Engine power rating / Power	211 Hp / 155 kW
ax. torque / Engine rotation (min)	805 Nm @ 1500 rpm
umber of cylinders - Capacity of cylinders	4 - 4567 cm³
ngine cooling system	Water cooled
ectric circuit	
umber of batteries / Battery voltage	2 x 12 V
V Battery capacity	120 Ah
ittery starting current	(EN)850 A
ansmission	
ansmission type	Hydrostatic with CVT
earbox	Speedshift
ax. travel speed	40 km/h
awbar pull	9300 daN
rking brake	Automatic negative parking brake
	Oil-immersed multi-discs braking on front &
ervice brake	axles
erformances	
radeability (laden / unladen)	29 % / 38.70 %
ydraulics	
draulic pump type	Variable displacement pump
draulic flow	172 I/min
draulic Pressure	350 bar
nk capacities	
gine oil	131
el tank	320
esel Exhaust fluid (AdBlue® type)	241
ise and vibration	
ise at driving position (LpA)	68 dB
pise to environment (LwA)	109 dB
oration on hands/arms	< 2.50 m/s²
iscellaneous	
eering wheels (front / rear)	2/2
ontrols	2 Joysticks
ab certification	Cabin ROPS - FOPS level 2

## MRT 3570 - Dimensional drawing



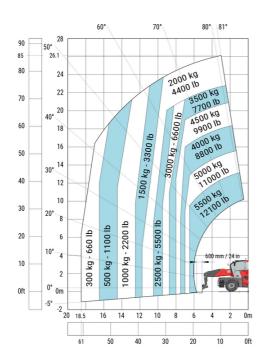




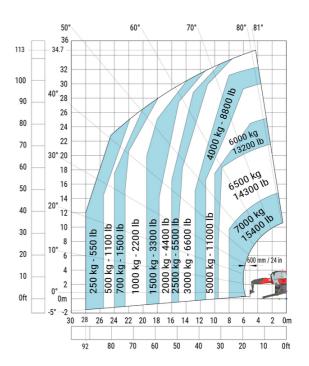
Other data		Metric
Length of frame	114	6.80 m
Wheelbase	у	3.75 m
Ground clearance	m4	0.44 m
Counterweight offset (turret at 90Ű)	a7	3.75 m
Tilt-up angle	a4	13 °
Tilt-down angle	a5	108 °
Overall length at stabilisers	I12	6.50 m
External turning radius (over tyres)	Wa1	5.06 m
Overall width with stabilisers extended	b7	7.42 m
Overall height	h17	3.26 m
Frame leveling corrector	a9	+/- 8 °
Ground clearance under front tires on stabilizers	m5	0.40 m

### MRT 3570 - Load chart

### Machine on tires with forks Metric

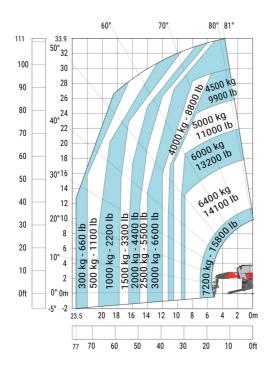


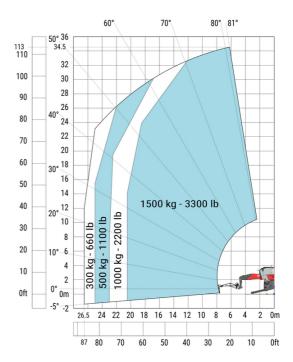
### Machine on lowered stabilisers with forks Metric



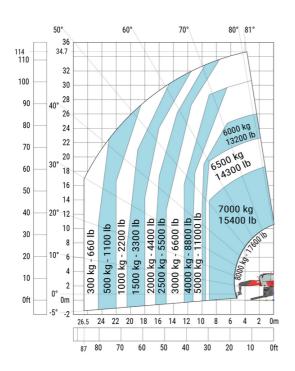
Machine on lowered stabilisers with winch 7200 kg (metric)

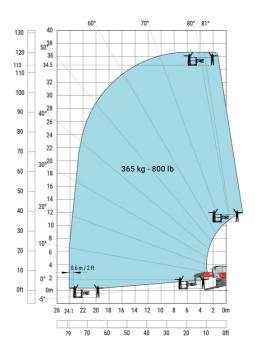
Machine on lowered stabilisers with 1500 kg jib Metric



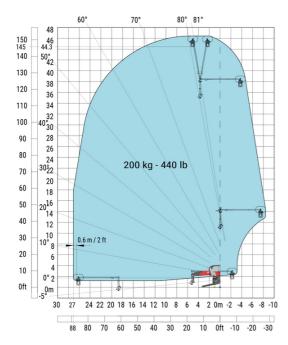


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





# Machine on lowered stabilisers with 3D positive Metric







#### **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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