Technical sheet:

# **MRT-X 3570**

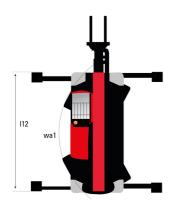
#### **VISION** +

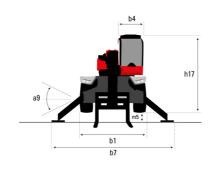


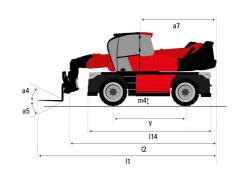


	MRT-x 3570 Created on August 13, 2025 at 3:45 AM
Capacities	Metric
Max. capacity	7000 kg
Max. lifting height	34.70 m
Maximum outreach	28 m
Veight and dimensions	
verall length (with forks)	l1 10.06 m
ength to face of forks	12 8.86 m
verall width	b1 2.50 m
Overall height	h17 3.26 m
Overall cab width	b4 0.96 m
Fround clearance	m4 0.44 m
/heelbase	y 3.75 m
ïlt-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	
Stabilizers Type	Telescopic Triplex
Controls with stabs	Stabs Commands Individual or Simultaneou
ingine	
ngine brand	Yanmar
ngine norm	Stage IIIA
ingine model	4TN107FTT-6SMU2
C. Engine power rating / Power	211 Hp / 155 kW
Max. torque / Engine rotation (min)	805 Nm @ 1500 rpm
lumber of cylinders - Capacity of cylinders	4 - 4567 cm <sup>3</sup>
Engine cooling system	Water cooled
Electric circuit	
lumber of batteries / Battery voltage	2 x 12 V
2V Battery capacity	120 Ah
Battery starting current	(EN)850 A
ransmission	
ransmission type	Hydrostatic with CVT
earbox	Speedshift
fax. travel speed	40 km/h
rawbar pull	9300 daN
Parking brake	Automatic negative parking brake
ervice brake	Oil-immersed multi-discs braking on front &
la famanaca	axles
erformances	20 % / 20 70 %
radeability (laden / unladen)	29 % / 38.70 %
lydraulics	Variable displacement pump
lydraulic pump type	
ydraulic flow	172 l/min
ydraulic Pressure	350 bar
ank capacities	10.1
ngine oil	13
uel tank	320 l
loise and vibration	
oise at driving position (LpA)	68 dB
oise to environment (LwA)	109 dB
ibration on hands/arms	< 2.60 m/s²
Aiscellaneous	
Steering wheels (front / rear)	2/2
Controls	2 Joysticks
Cab certification	Cabin ROPS - FOPS level 2

## MRT-X 3570 - Dimensional drawing



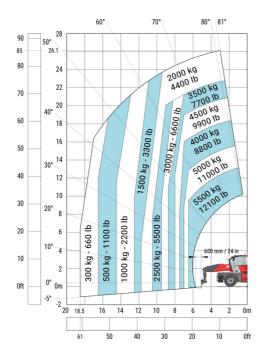




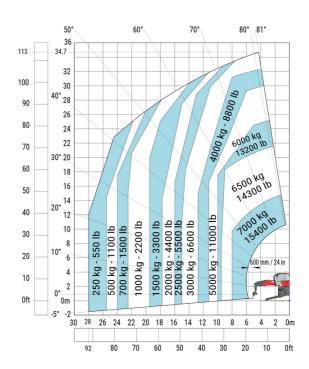
Other data		Metric
Length of frame	l14	6.80 m
Wheelbase	у	3.75 m
Ground clearance	m4	0.44 m
Counterweight offset (turret at 90°)	a7	3.75 m
Tilt-up angle	a4	13 °
Tilt-down angle	a5	108 °
Overall length at stabilisers	I12	6.50 m
External turning radius (over tyres)	Wa1	5.06 m
Overall width with stabilisers 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-X 3570 - Load chart

### Machine on tires with forks Metric

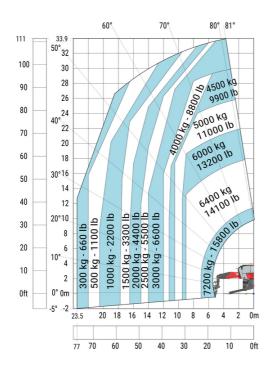


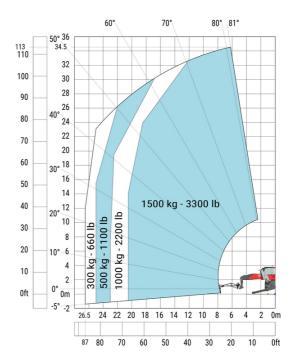
### Machine on lowered stabilisers with forks Metric



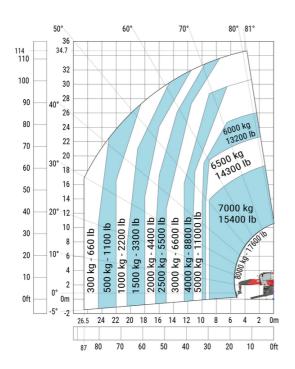
Machine on lowered stabilisers with winch 7200 kg (metric)

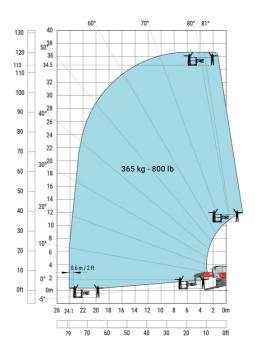
Machine on lowered stabilisers with 1500 kg jib Metric



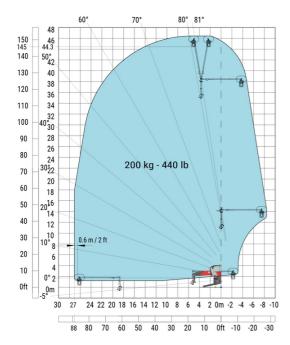


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





# Machine on lowered stabilisers with 3D positive Metric







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