Technical sheet:

MRT-X 2570

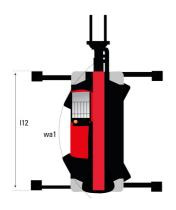
VISION +

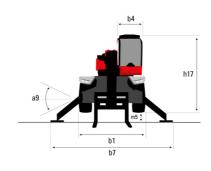


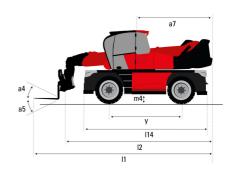


	MRT-x 2570 Created on July 30, 2025 at 2:53 AM l
Capacities	Metric
Max. capacity	7000 kg
Max. lifting height	24.80 m
Maximum outreach	20.50 m
Weight and dimensions	
Overall length (with forks)	l1 8.87 m
Length to face of forks	12 7.67 m
Overall width	b1 2.50 m
Overall height	h17 3.10 m
Overall cab width	b4 0.96 m
Ground clearance	m4 0.36 m
Wheelbase	y 3.25 m
Tilt-up angle	a4 12 °
Tilt-down angle	a5 110°
Turret rotation	360°
Overall weight	21300 kg
Forks length / width / section	1 / e / s 1200 mm x 125 mm x 60 mm
Wheels	
Standard tires	445/65 R22,5
Drive wheels (front / rear)	2/2
Steering mode	2 wheel steer, 4 wheel steer, Crab mode
Stabilisers	
Stabilizers Type	Telescopic Duplex
Controls with stabs	Stabs Commands Individual or Simultaneous
Engine	
Engine brand	Yanmar
Engine norm	Stage IIIA
Engine model	4TN107FTT-6SMU1
I.C. Engine power rating / Power	173 Hp / 127 kW
Max. torque / Engine rotation (min)	805 Nm @ 1500 rpm
Number of cylinders - Capacity of cylinders	4 - 4567 cm ³
Engine cooling system	Water cooled
Electric circuit	
Number of batteries / Battery voltage	2 x 12 V
12V Battery capacity	120 Ah
Battery starting current	(EN)850 A
Transmission	(2.1)000 /1
Transmission type	Hydrostatic
Gearbox / Number of gears (forward) / Number of gears (reverse)	Speedshift / 2 / 2
Max. travel speed	40 km/h
Drawbar pull	9200 daN
Parking brake	Automatic negative parking brake
	Oil-immersed multi-discs braking on front & rea
Service brake	axles
Performances	
Gradeability (laden / unladen)	32.40 % / 41.40 %
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow	172 l/min
Hydraulic Pressure	350 bar
Tank capacities	
Engine oil	13
Fuel tank	320
Noise and vibration	
Noise at driving position (LpA)	67 dB
Noise to environment (LwA)	108 dB
Vibration on hands/arms	< 2.50 m/s ²
Miscellaneous	
Steering wheels (front / rear)	2 / 2
Controls	2 Joysticks
Cab certification	Cabin ROPS - FOPS level 2
Attachment recognition system (E-Reco)	Standard
	Stational

MRT-X 2570 - Dimensional drawing





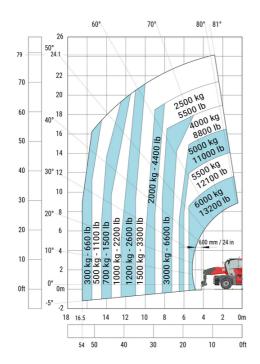


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90Ű)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
External turning radius (over tyres)	
Overall width with stabilisers extended	
Overall height	
Frame leveling corrector	
Ground clearance under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

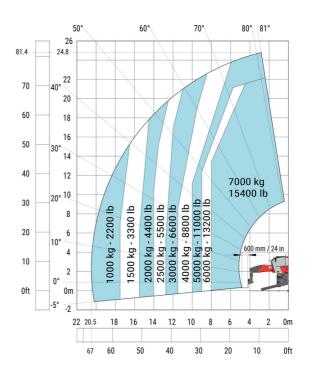
l14
у
m4
a7
a4
a5
l12
Wa1
b7
h17
a9
m5

MRT-X 2570 - Load chart

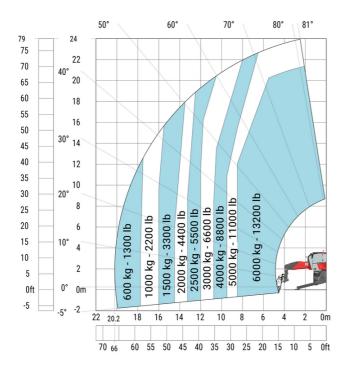
Machine on tires with forks Metric

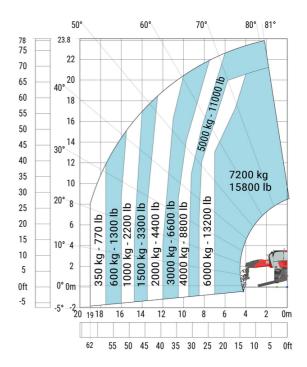


Machine on lowered stabilisers with forks Metric



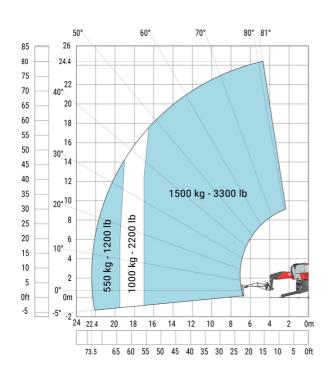
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with winch 7200 kg (metric)

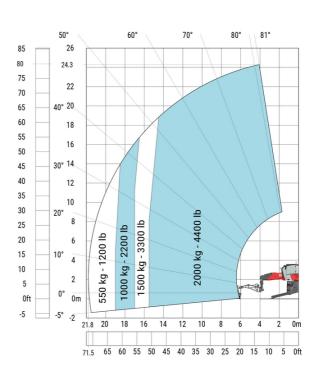




Machine on lowered stabilisers with 1500 kg jib Metric

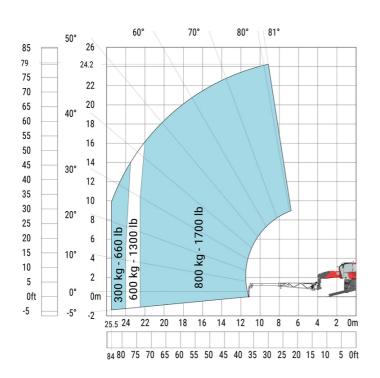
Machine on lowered stabilisers with 2000 kg jib (Metric)

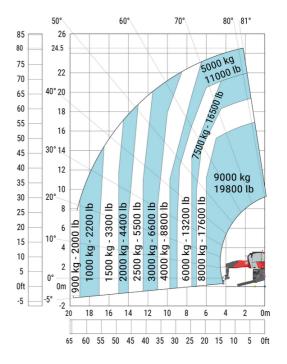




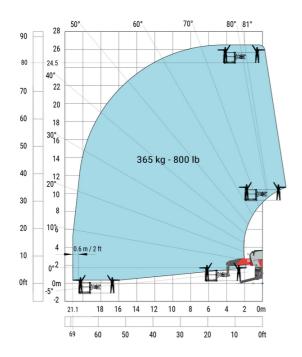
Machine on lowered stabilisers with extensible jib with winch (Metric)

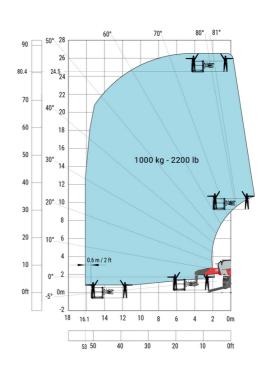
Machine on lowered stabilisers with hook 9000 kg (Metric)





Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric









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