Technical sheet:

# **MRT-X 2570**

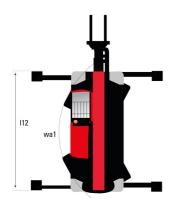
#### **VISION** +

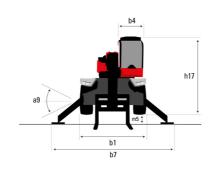


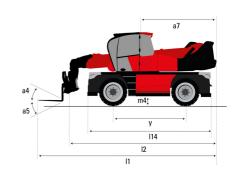


	MRT-X 2570 Created on 3 May 2024 at 3:10:56 AM
Capacities	Metric
Max. capacity	7000 kg
Max. lifting height	24.80 m
Max. outreach	20.50 m
Weight and dimensions	
Overall length (with forks)	I1 8.87 m
Length to face of forks	12 7.67 m
Overall width	b1 2.50 m
Overall height	h17 3.10 m
Overall cab width	b4 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	I / e / s 1200 mm x 125 mm x 60 mm
Wheels	17 6 7 \$ 1200 111111 X 123 111111 X 00 111111
Standard tires	445/65 R22,5
Drive wheels (front / rear)	2/2
Steering mode	2 wheel steer, 4 wheel steer, Crab mode
Stabilisers	
Stabs 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 cm³
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	
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
Service brake	Oil-immersed multi-discs braking on front & re
	axles
Performances	
Gradeability (laden / unladen)	32.40 % / 41.40 %
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow	185 l/min
Hydraulic Pressure	350 bar
Tank capacities	
Engine oil	13 I
Hydraulic oil	300 I
Fuel tank	320
Noise and vibration	
Noise at driving position (LpA)	67 dB
Noise to environment (LwA)	108 dB
Vibration to whole hand/arm	< 2.50 m/s <sup>2</sup>
Miscellaneous	
Steering wheels (front / rear)	2/2
Controls	2 Joysticks
Safety cab homologation	ROPS - FOPS level 2 cab
Attachment recognition system (E-Reco)	Standard

## MRT-X 2570 - Dimensional drawing





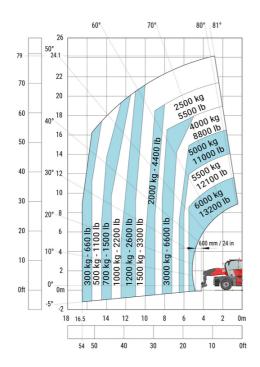


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
External turning radius (over tyres)	
Overall width with stabilisers extended	
Overall height	
Frame leveling corrector	
Ground clearance under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

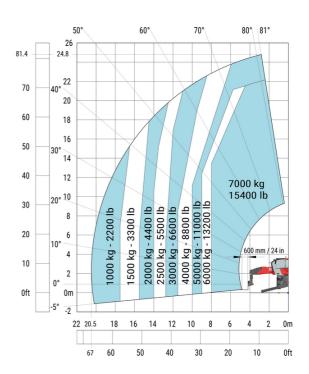
	Metric
l14	5.92 m
у	3.25 m
m4	0.36 m
a7	3.45 m
a4	12 °
a5	110 °
l12	5.62 m
Wa1	4.63 m
b7	6.04 m
h17	3.10 m
a9	+/- 7 °
m5	0.38 m

#### MRT-X 2570 - Load chart

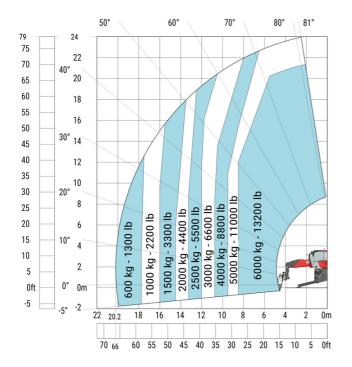
### Machine on tyres with forks Metric

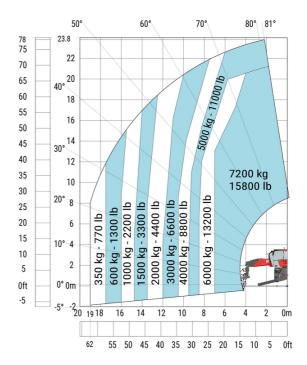


#### Machine on lowered stabilisers with forks Metric



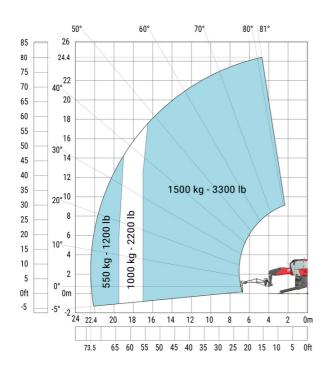
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with winch 7200 kg (metric)

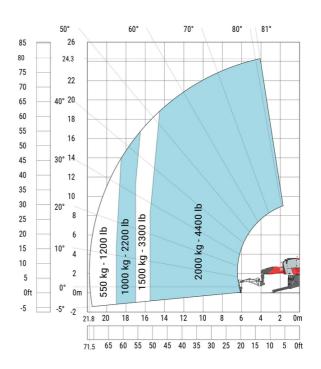




### Machine on lowered stabilisers with 1500 kg jib Metric

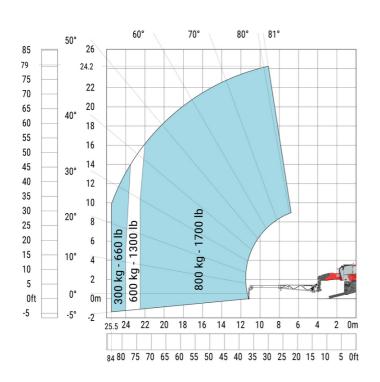
## Machine on lowered stabilisers with 2000 kg jib (Metric)

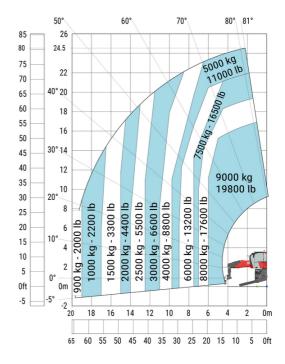




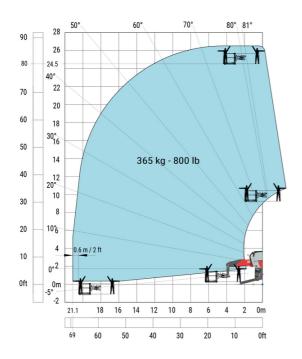
Machine on lowered stabilisers with extensible jib with winch (Metric)

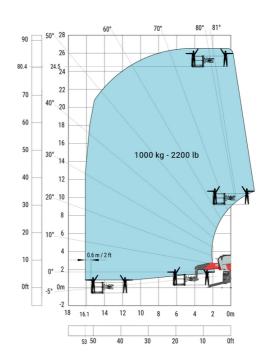
Machine on lowered stabilisers with hook 9000 kg (Metric)





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









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