Technical sheet:

MRT-X 2570

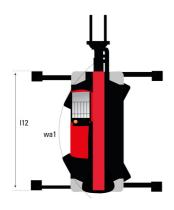
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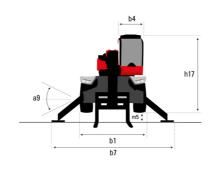


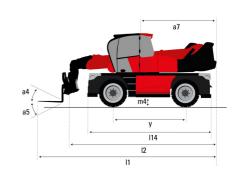


	MRT-X 2570 Created on 1 May 2024 at 1:30:	:12 PM UT(
Capacities	Metric	
Max. capacity	7000 kg	
Max. lifting height	24.80 m	
Max. outreach	20.50 m	
Weight and dimensions		
Overall length (with forks)	l1 8.87 m	
Length to face of forks	l2 7.67 m	
Overall width	b1 2.50 m	
Overall height	h17 3.10 m	
Overall 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 m	nm
Wheels		
Standard tires	445/65 R22,5	
Drive wheels (front / rear)	2/2	
Steering mode	2 wheel steer, 4 wheel steer, Cra	b mode
Stabilisers		
Stabs Type	Telescopic Duplex	
Controls with stabs	Stabs Commands Individual or Simi	ultaneous
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	(2.1,330)	
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 bi	rake
•	Oil-immersed multi-discs braking on	
Service brake	axles	
Performances		
Gradeability (laden / unladen)	32.40 % / 41.40 %	
Hydraulics		
Hydraulic pump type	Variable displacement pum	np
Hydraulic flow	185 l/min	
Hydraulic Pressure	350 bar	
Tank capacities		
Engine oil	13	
Hydraulic oil	300 l	
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 ²	
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





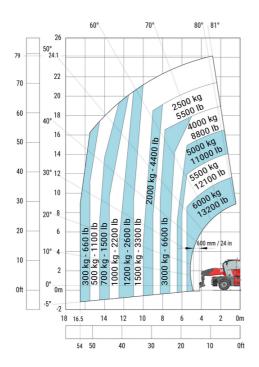


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
External turning radius (over tyres)	
Overall width with stabilisers extended	
Overall height	
Frame leveling corrector	
Ground clearance under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

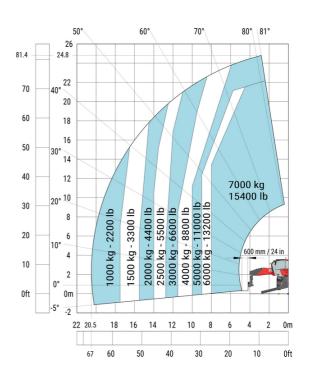
	Metric
l14	5.92 m
у	3.25 m
m4	0.36 m
a7	3.45 m
a4	12 °
a5	110 °
l12	5.62 m
Wa1	4.63 m
b7	6.04 m
h17	3.10 m
a9	+/- 7 °
m5	0.38 m

MRT-X 2570 - Load chart

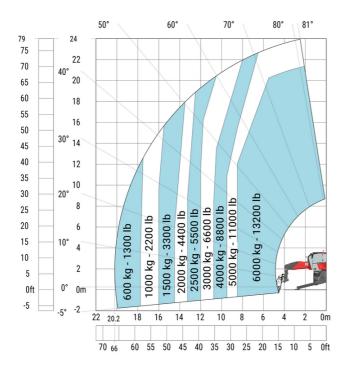
Machine on tyres with forks Metric

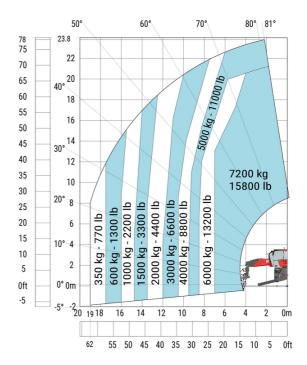


Machine on lowered stabilisers with forks Metric



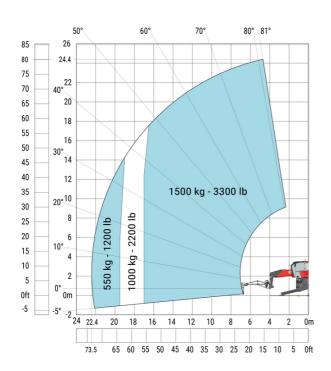
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with winch 7200 kg (metric)

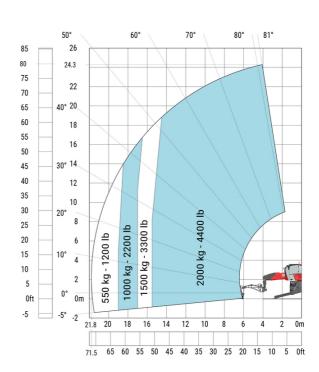




Machine on lowered stabilisers with 1500 kg jib Metric

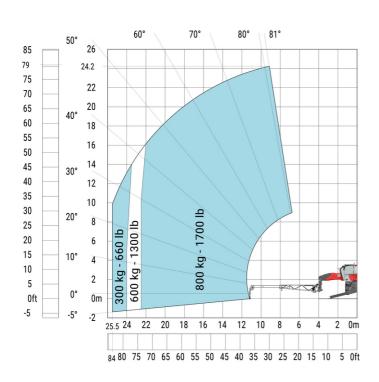
Machine on lowered stabilisers with 2000 kg jib (Metric)

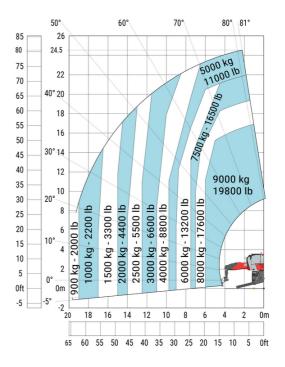




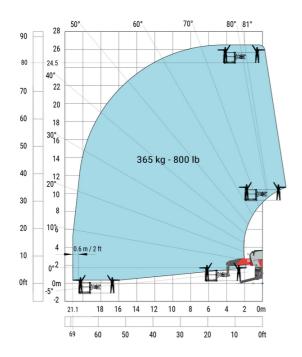
Machine on lowered stabilisers with extensible jib with winch (Metric)

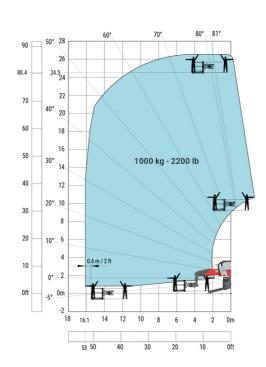
Machine on lowered stabilisers with hook 9000 kg (Metric)





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









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