Technical sheet :

MRT-X 2570

VISION +



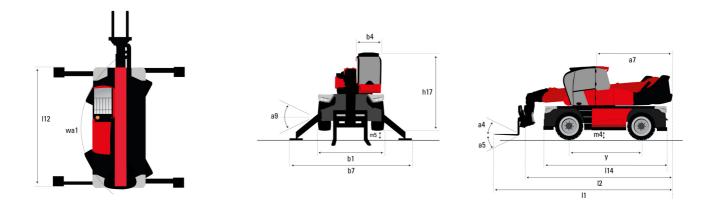


	MRT-X 2570	MRT-X 2570 Greated off July 31, 2023 at 6.13 AW 010	
Capacities		Metric	
Max. capacity		7000 kg	
Max. lifting height		24.80 m	
Maximum outreach		20.50 m	
Weight and dimensions			
Overall length (with forks)	11	8.87 m	
Length to face of forks	12	7.67 m	
Overall width	b1	2.50 m	
Overall height	h17	3.10 m	
Overall cab width	b4	0.96 m	
Ground clearance	m4	0.36 m	
Wheelbase	у	3.25 m	
Tilt-up angle	a4	12 °	
Tilt-down angle	a5	110 °	
Turret rotation		360 °	
Overall weight		21300 kg	
Forks length / width / section	l / 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			
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 & rear	
Dafamanaa		axles	
Performances			
Gradeability (laden / unladen) Hydraulics		32.40 % / 41.40 %	
		Veriekle dienlessment numn	
Hydraulic pump type Hydraulic flow		Variable displacement pump 172 l/min	
·		350 bar	
Hydraulic Pressure Tank capacities		350 Dai	
		101	
Engine oil		13	
Engine oil Fuel tank		13 320	
Engine oil Fuel tank Noise and vibration		320	
Engine oil Fuel tank Noise and vibration Noise at driving position (LpA)		320 l 67 dB	
Engine oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA)		320 I 67 dB 108 dB	
Engine oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms		320 l 67 dB	
Engine oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous		320 l 67 dB 108 dB < 2.50 m/s²	
Engine oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear)		320 l 67 dB 108 dB < 2.50 m/s ² 2 / 2	
Engine oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous		320 l 67 dB 108 dB < 2.50 m/s²	

Attachment recognition system (E-Reco)

2 Joysticks ROPS - FOPS level 2 Standard

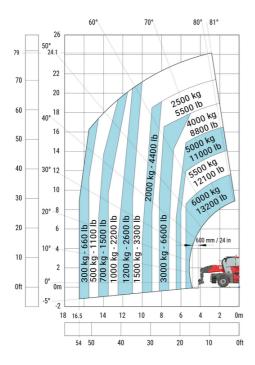
MRT-X 2570 - Dimensional drawing



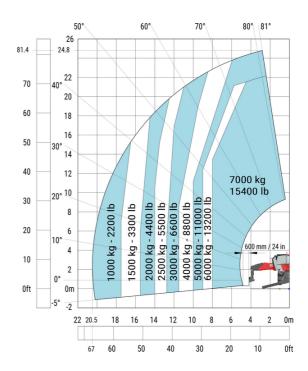
	Metric
114	5.92 m
у	3.25 m
m4	0.36 m
а7	3.45 m
a4	12 °
a5	110 °
112	5.62 m
Wa1	4.63 m
b7	6.04 m
h17	3.10 m
a9	+/- 7 °
m5	0.40 m
	y m4 a7 a4 a5 l12 Wa1 b7 h17 a9

MRT-X 2570 - Load chart

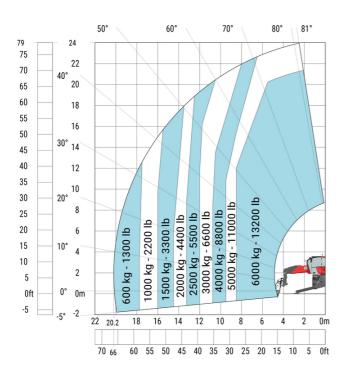
Machine on tires with forks Metric



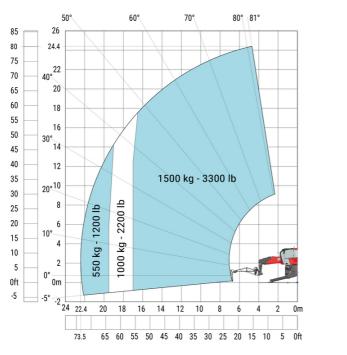
Machine on lowered stabilisers with forks Metric



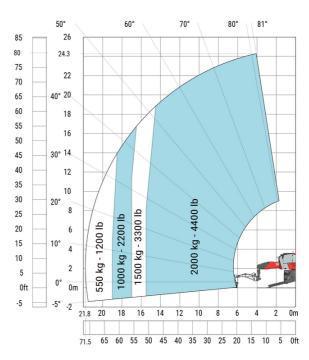
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with winch 7200 kg (metric)

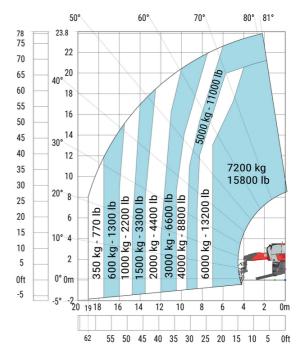


Machine on lowered stabilisers with 1500 kg jib Metric



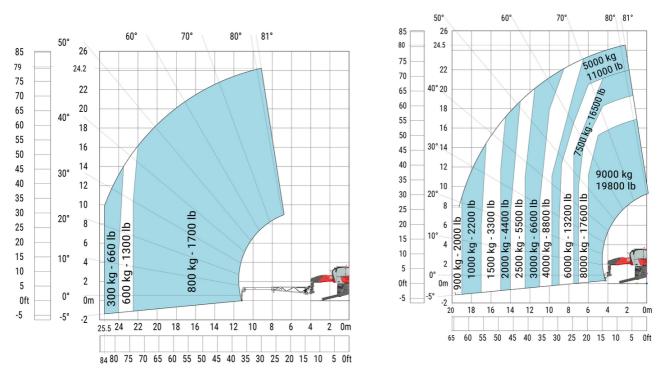




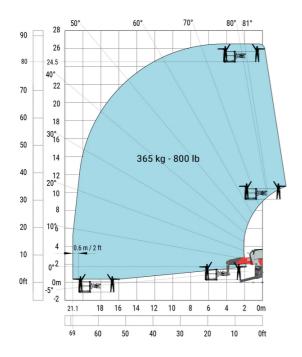


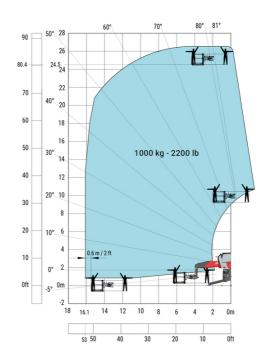
Machine on lowered stabilisers with extensible jib with winch (Metric)

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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