Technical sheet:

MRT-X 3570

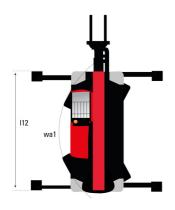
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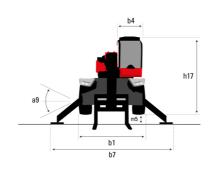


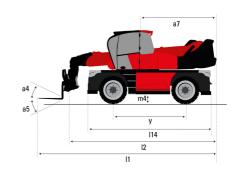


	MRT-X 3570 Created on May 3, 2024 at 9:39:08 AM UT
Capacities	Metric
Max. capacity	7000 kg
Max. lifting height	34.70 m
Max. outreach	28 m
Weight and dimensions	
Overall length (with forks)	l1 10.06 m
Length to face of forks	l2 8.86 m
Overall width	b1 2.50 m
Overall height	h17 3.26 m
Overall cab width	b4 0.96 m
Ground clearance	m4 0.44 m
Vheelbase	y 3.75 m
Filt-up angle	a4 13 °
ilt-down angle	a5 108°
Furret rotation	360 °
Overall weight	23800 kg
Forks length / width / section	I / e / s 1200 mm x 125 mm x 60 mm
Wheels	17 67 6
Standard tires	17,5-R25
Drive wheels (front / rear)	2/2
Steering mode	2 wheel steer, 4 wheel steer, Crab mode
Stabilisers	2 WHEEL SIEEL, 4 WHEEL SIEEL, CIAD HIDDE
	Telescopic Triplex
States Type	Stabs Commands Individual or Simultaneous
Controls with stabs	Stabs Commands Individual of Simultaneous
•	Vannar
ingine brand	Yanmar
ingine 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
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
2V Battery capacity	120 Ah
Battery starting current	(EN)850 A
Transmission Transmission	
Fransmission type	Hydrostatic with CVT
Gearbox	Speedshift
Max. travel speed	40 km/h
Drawbar pull	9300 daN
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on front & rear
	axles
Performances	00.0 4.00.70.0
Gradeability (laden / unladen)	29 % / 38.70 %
lydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow	185 l/min
lydraulic Pressure	350 bar
Tank capacities	
Engine oil	13
Hydraulic oil	300 l
uel tank	320
loise and vibration	
Noise at driving position (LpA)	68 dB
Noise to environment (LwA)	109 dB
/ibration to whole hand/arm	< 2.60 m/s²
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 3570 - Dimensional drawing





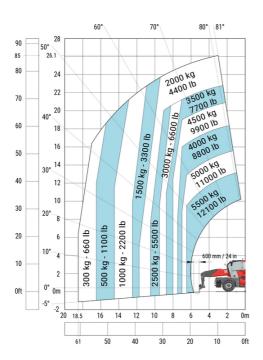


Other data	
Length of frame	l14
Wheelbase	у
Ground clearance	m4
Counterweight offset (turret at 90°)	а7
Tilt-up angle	a4
Tilt-down angle	a5
Overall length at stabilisers	I12
External turning radius (over tyres)	Wa1
Overall width with stabilisers extended	b7
Overall height	h17
Frame leveling corrector	a9
Ground clearance under front tires on stabilizers	m5

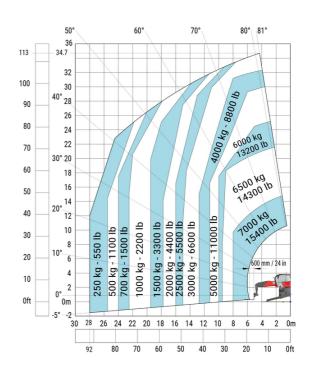
	Metric
l14	6.80 m
у	3.75 m
m4	0.44 m
a7	3.75 m
a4	13 °
a5	108 °
l12	6.50 m
Wa1	5.06 m
b7	7.42 m
h17	3.26 m
a9	+/- 8 °
m5	0.45 m

MRT-X 3570 - Load chart

Machine on tyres with forks Metric

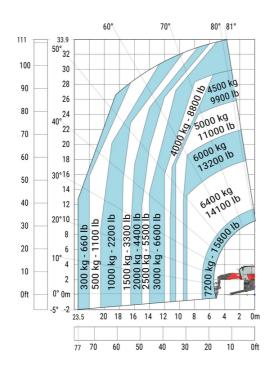


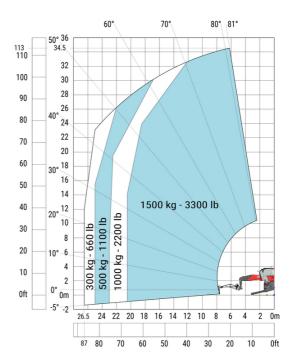
Machine on lowered stabilisers with forks Metric



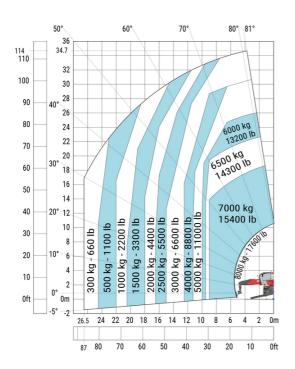
Machine on lowered stabilisers with winch 7200 kg (metric)

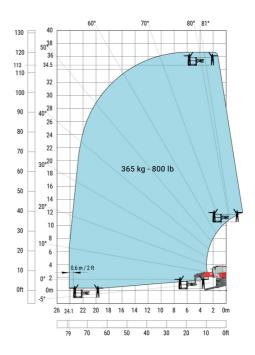
Machine on lowered stabilisers with 1500 kg jib Metric



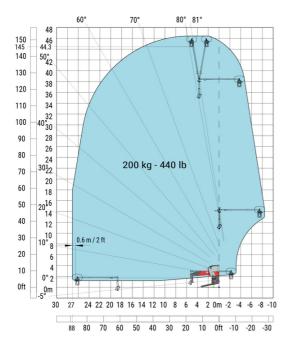


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric







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