Technical sheet:

MRT-X 3570

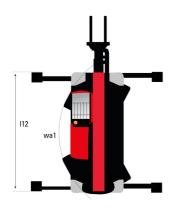
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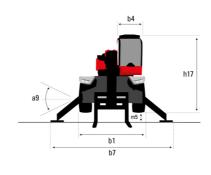


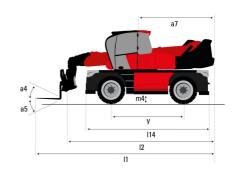


	MRT-x 3570 Created on April 28	s, 2024 at 4:42:43 PM UTC
Capacities		Metric
Max. capacity		7000 kg
Max. lifting height		34.70 m
Max. outreach		28 m
Weight and dimensions		
Overall length (with forks)	l1	10.06 m
Length to face of forks	12	8.86 m
Overall width	b1	2.50 m
Overall height	h17	3.26 m
Overall cab width	b4	0.96 m
Ground clearance	m4	0.44 m
Wheelbase		3.75 m
Tilt-up angle	y	13 °
, -	a4	
Tilt-down angle	a5	108 °
Turret rotation		360 °
Overall weight		23800 kg
Forks length / width / section	l / e / s 1200 mn	n x 125 mm x 60 mm
Wheels		
Standard tires		17,5-R25
Drive wheels (front / rear)		2/2
Steering mode	2 wheel steer,	4 wheel steer, Crab mode
Stabilisers		
Stabs Type	Tel	escopic Triplex
Controls with stabs	Stabs Command	s Individual or Simultaneous
Engine		
Engine brand		Yanmar
Engine norm		Stage IIIA
Engine model	4TN	I107FTT-6SMU2
I.C. Engine power rating / Power		1 Hp / 155 kW
Max. torque / Engine rotation (min)		Nm @ 1500 rpm
Number of cylinders - Capacity of cylinders		4 - 4567 cm³
Engine cooling system		Nater cooled
Electric circuit		water cooled
Number of batteries / Battery voltage		2 x 12 V
		120 Ah
12V Battery capacity		
Battery starting current		(EN)850 A
Transmission	0.0	and the with OM
Transmission type	нуа	ostatic with CVT
Gearbox		Speedshift
Max. travel speed		40 km/h
Drawbar pull		9300 daN
Parking brake		negative parking brake
Service brake	Oil-immersed mul	ti-discs braking on front & rear
Performances		axles
		0.0. / 00.70.0.
Gradeability (laden / unladen)	2	9 % / 38.70 %
Hydraulics		
Hydraulic pump type	Variable	displacement pump
Hydraulic flow		185 I/min
Hydraulic Pressure		350 bar
Tank capacities		
Engine oil		13 l
Hydraulic oil		300 I
Fuel tank		320 I
Noise and vibration		
Noise at driving position (LpA)		68 dB
Noise to environment (LwA)		109 dB
• •		< 2.60 m/s ²
Vibration to whole hand/arm		
Vibration to whole hand/arm Miscellaneous		
Miscellaneous		2/2
Miscellaneous Steering wheels (front / rear)		2 / 2 2 .lovsticks
Miscellaneous		2 / 2 2 Joysticks - FOPS level 2 cab

MRT-X 3570 - Dimensional drawing



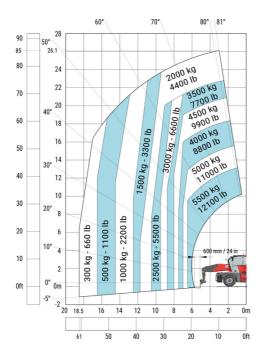




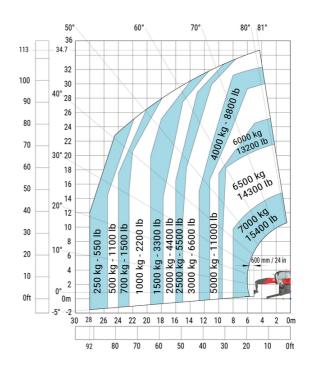
Other data		Metric
Length of frame	l14	6.80 m
Wheelbase	у	3.75 m
Ground clearance	m4	0.44 m
Counterweight offset (turret at 90°)	a7	3.75 m
Tilt-up angle	a4	13 °
Tilt-down angle	a5	108 °
Overall length at stabilisers	l12	6.50 m
External turning radius (over tyres)	Wa1	5.06 m
Overall width with stabilisers extended	b7	7.42 m
Overall height	h17	3.26 m
Frame leveling corrector	a9	+/- 8 °
Ground clearance under front tires on stabilizers	m5	0.45 m

MRT-X 3570 - Load chart

Machine on tyres with forks Metric

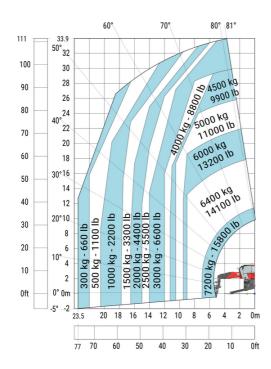


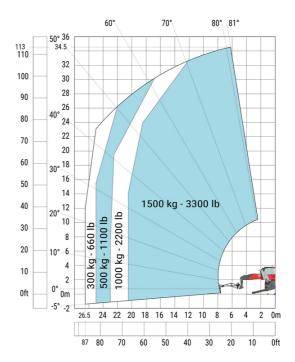
Machine on lowered stabilisers with forks Metric



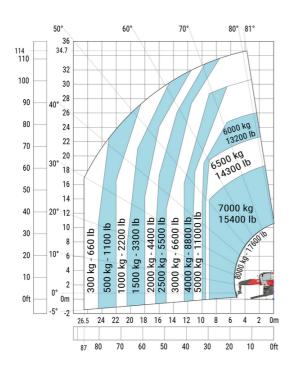
Machine on lowered stabilisers with winch 7200 kg (metric)

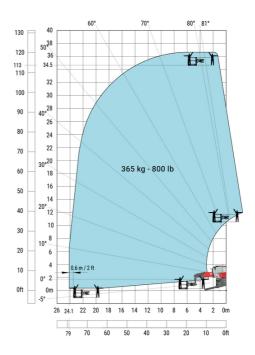
Machine on lowered stabilisers with 1500 kg jib Metric



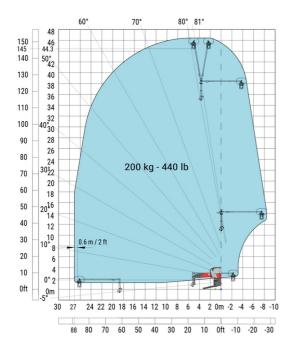


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric







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