Technical sheet:

MRT-X 3570

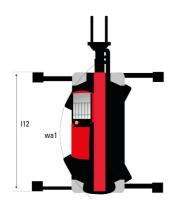
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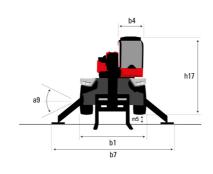


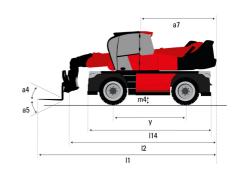


Capacities	Metric	
Max. capacity	7000 kg	
ax. lifting height	34.70 m	
laximum outreach	28 m	
leight and dimensions		
verall length (with forks)	I1 10.06 m	
ength to face of forks	l2 8.86 m	
verall width	b1 2.50 m	
verall height	h17 3.26 m	
verall cab width	b4 0.96 m	
round clearance	m4 0.44 m	
/heelbase	y 3.75 m	
ilt-up angle	a4 13 °	
ilt-down angle	a5 108°	
urret rotation	360°	
verall weight	23800 kg	
orks length / width / section	I / e / s 1200 mm x 125 mm x 60 mm	
'heels		
tandard tires	17,5-R25	
rive wheels (front / rear)	2/2	
teering mode	2 wheel steer, 4 wheel steer, Crab	node
tabilisers	2 wheel steel, 4 wheel steel, olds i	noue
tabilizers Type	Telescopic Triplex	
ontrols with stabs	Stabs Commands Individual or Simult	anaoue
ngine	Stabs Commands individual of Simul	aneous
ngine ngine brand	Yanmar	
ngine norm	Stage IIIA 4TN107FTF-6SMU2	
ngine model		
C. Engine power rating / Power	211 Hp / 155 kW	
Max. torque / Engine rotation (min)	805 Nm @ 1500 rpm	
lumber of cylinders - Capacity of cylinders	4 - 4567 cm³	
ingine cooling system	Water cooled	
lectric circuit	0 :: 10 \	
lumber of batteries / Battery voltage	2 x 12 V	
2V Battery capacity	120 Ah	
attery starting current	(EN)850 A	
ransmission	11.1	
ransmission type	Hydrostatic with CVT	
earbox	Speedshift	
lax. travel speed	40 km/h	
rawbar pull	9300 daN	
arking brake	Automatic negative parking brak	
ervice brake	Oil-immersed multi-discs braking on fr axles	ont & rea
erformances	dates	
radeability (laden / unladen)	29 % / 38.70 %	
ydraulics	25 % / 30.70 %	
ydraulic pump type	Variable displacement pump	
ydraulic flow	vanable displacement pump 172 l/min	
ydraulic Pressure	350 bar	
ank capacities		
ngine oil	13	
uel tank	320 l	
oise and vibration		
oise at driving position (LpA)	68 dB	
oise to environment (LwA)	109 dB	
ibration on hands/arms	< 2.60 m/s ²	
fiscellaneous		
teering wheels (front / rear)	2/2	
ontrols	2 Joysticks	

MRT-X 3570 - Dimensional drawing



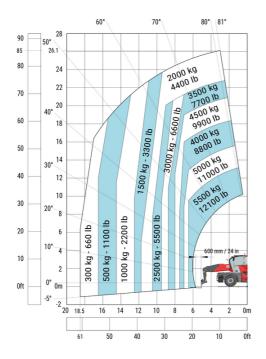




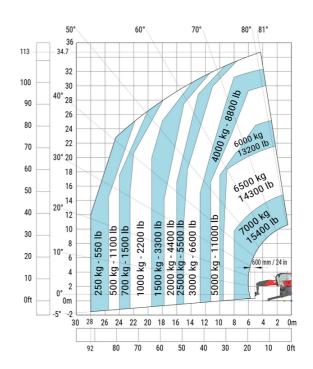
Other data		Metric
	11.4	
Length of frame	l14	6.80 m
Wheelbase	y	3.75 m
Ground clearance	m4	0.44 m
Counterweight offset (turret at 90°)	a7	3.75 m
Tilt-up angle	a4	13 °
Tilt-down angle	a5	108 °
Overall length at stabilisers	l12	6.50 m
External turning radius (over tyres)	Wa1	5.06 m
Overall width with 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	0.40 m

MRT-X 3570 - Load chart

Machine on tires with forks Metric

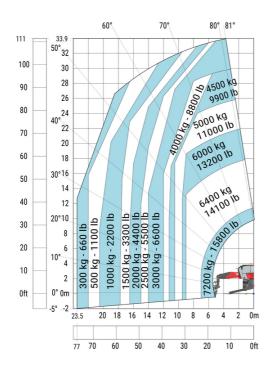


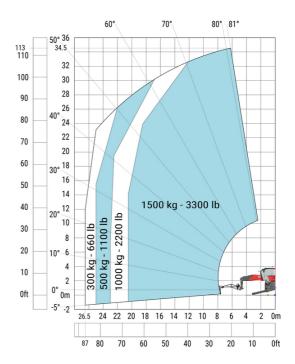
Machine on lowered stabilisers with forks Metric



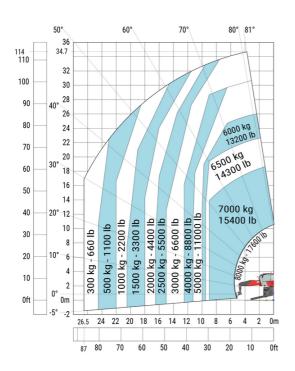
Machine on lowered stabilisers with winch 7200 kg (metric)

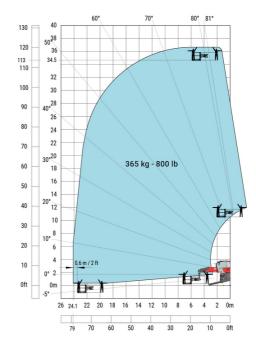
Machine on lowered stabilisers with 1500 kg jib Metric



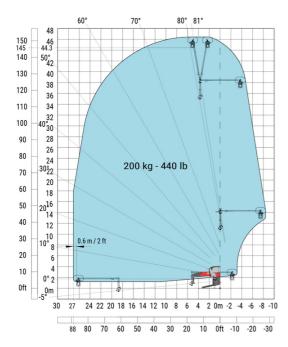


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric







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