Technical sheet:

MRT-X 3570 ES

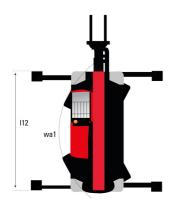
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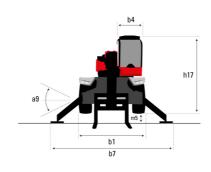


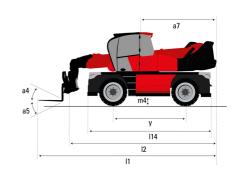


0 19	
Capacities	Metric
lax. capacity	7000 kg
ax. lifting height	34.60 m
ax. outreach	28 m
eight and dimensions	
verall length (with forks)	l1 10.06 m
ength to face of forks	l2 8.86 m
verall width	b1 2.50 m
verall height	h17 3.26 m
verall cab width	b4 0.96 m
round clearance	m4 0.39 m
heelbase	y 3.75 m
rame leveling longitudinal +/-	3°
ilt-up angle	a4 13 °
ilt-down angle	a5 108°
urret rotation	360°
verall weight	24000 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 mode
tabilisers	
tabs Type	Telescopic Triplex
Controls with stabs	Stabs Commands Individual or Simultaneous
	Stabs Commanus Individual of Simurtaneous
ngine	
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 cm ³
Engine cooling system	Water cooled
Electric circuit	
lumber of batteries / Battery voltage	2 x 12 V
2V Battery capacity	120 Ah
Pattery starting current	(EN)850 A
	(LN)030 X
Transmission	11 L L C 21 OUT
ransmission type	Hydrostatic with CVT
Searbox	Speedshift
Max. travel speed	40 km/h
rawbar pull	9300 daN
arking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on front & re
	axles
erformances	
Gradeability (laden / unladen)	29 % / 38.70 %
lydraulics	
ydraulic pump type	Variable displacement pump
lydraulic flow	185 l/min
lydraulic Pressure	350 bar
ank capacities	
ngine oil	131
•	
ydraulic oil	3001
uel tank	320 I
oise and vibration	
oise at driving position (LpA)	68 dB
loise to environment (LwA)	109 dB
ibration to whole hand/arm	< 2.60 m/s ²
Aiscellaneous	
teering wheels (front / rear)	2/2
Controls	2 Joysticks
afety cab homologation	ROPS - FOPS level 2 cab
arety cab nomologation	nuro - ruro level 2 cab

MRT-X 3570 ES - Dimensional drawing



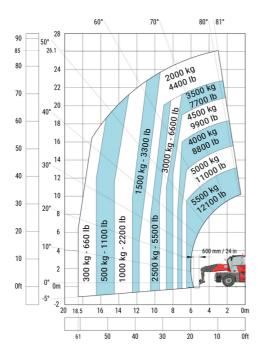




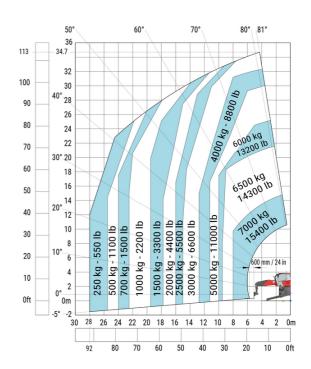
Other data		Metric
Length of frame	l14	6.80 m
Wheelbase	у	3.75 m
Ground clearance	m4	0.39 m
Counterweight offset (turret at 90°)	a7	3.75 m
Tilt-up angle	a4	13 °
Tilt-down angle	a5	108°
Overall length at stabilisers	l12	6.50 m
External turning radius (over tyres)	Wa1	5.16 m
Overall width with stabilisers 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 ES - Load chart

Machine on tyres with forks Metric

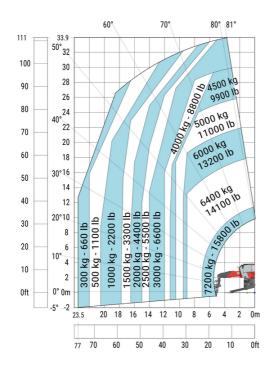


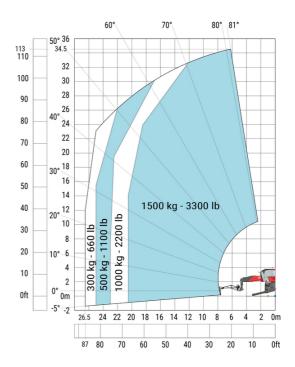
Machine on lowered stabilisers with forks Metric



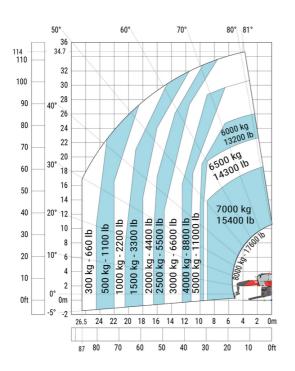
Machine on lowered stabilisers with winch 7200 kg (metric)

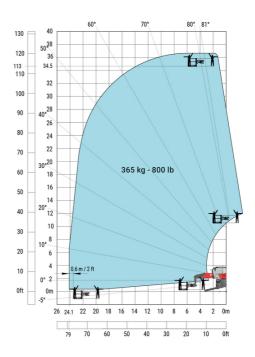
Machine on lowered stabilisers with 1500 kg jib Metric



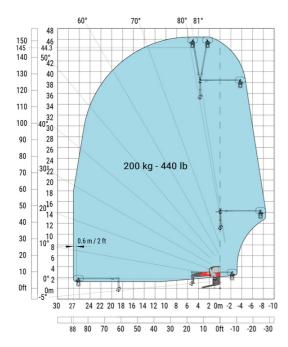


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric







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