Technical sheet:

MRT-X 3570 ES

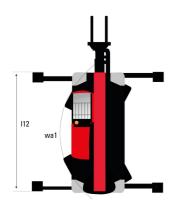
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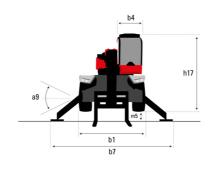


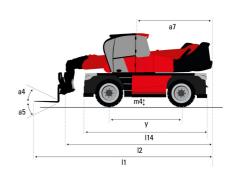


	MRT-X 3570 ES Created on May 14, 2024 at 4:01:00 AM L
Capacities	Metric
Max. capacity	7000 kg
Max. lifting height	34.60 m
Max. outreach	28 m
	20 111
Veight and dimensions	10.06 **
Overall length (with forks)	l1 10.06 m
ength to face of forks	l2 8.86 m
Overall width	b1 2.50 m
Overall height	h17 3.26 m
Overall cab width	b4 0.96 m
round clearance	m4 0.39 m
Vheelbase	y 3.75 m
rame leveling longitudinal +/-	3°
ilt-up angle	a4 13 °
ilt-down angle	a5 108 °
	360 °
urret rotation	
Overall 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
ngine	Stabb Communication Communication
ngine brand	Yanmar
ngine norm	Stage IIIA
ngine model	4TN107FTT-6SMU2
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 cm ³
ingine cooling system	Water cooled
Electric circuit	
lumber of batteries / Battery voltage	2 x 12 V
2V Battery capacity	120 Ah
lattery starting current	(EN)850 A
	(LN)030 A
ransmission	
ransmission type	Hydrostatic with CVT
earbox	Speedshift
fax. travel speed	40 km/h
rawbar pull	9300 daN
arking brake	Automatic negative parking brake
	Oil-immersed multi-discs braking on front & rea
ervice brake	axles
erformances	
radeability (laden / unladen)	29 % / 38.70 %
ydraulies	
ydraulic pump type	Variable displacement pump
ydraulic flow	185 l/min
•	
ydraulic Pressure	350 bar
ank capacities	
ngine oil	13
ydraulic oil	300 I
uel tank	320
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
fiscellaneous	
	0.40
teering wheels (front / rear)	2/2
Controls	2 Joysticks
Safety cab homologation	ROPS - FOPS level 2 cab

MRT-X 3570 ES - Dimensional drawing



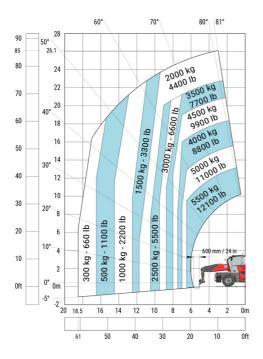




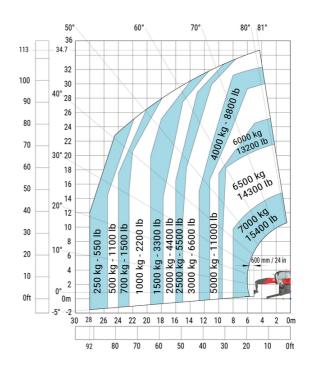
Other data		Metric
Length of frame	114	6.80 m
Wheelbase	у	3.75 m
Ground clearance	m4	0.39 m
Counterweight offset (turret at 90°)	a7	3.75 m
Tilt-up angle	a4	13 °
Tilt-down angle	a5	108 °
Overall length at stabilisers	l12	6.50 m
External turning radius (over tyres)	Wa1	5.16 m
Overall width with stabilisers 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

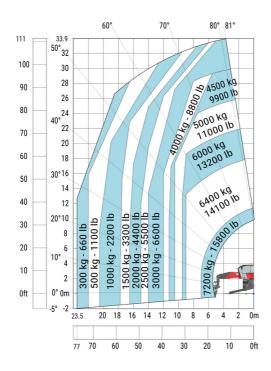


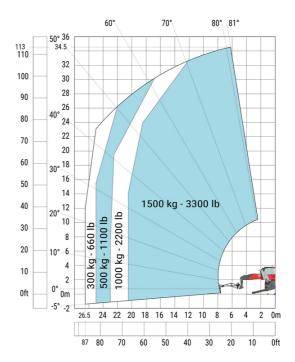
Machine on lowered stabilisers with forks Metric



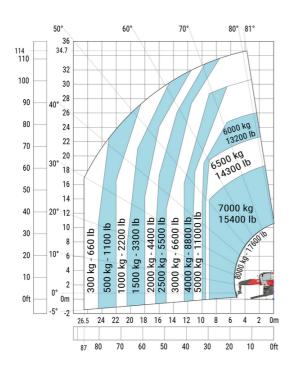
Machine on lowered stabilisers with winch 7200 kg (metric)

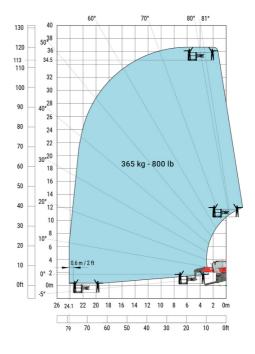
Machine on lowered stabilisers with 1500 kg jib Metric



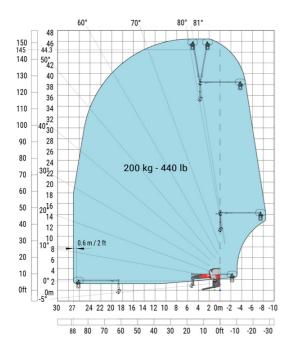


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric







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