Technical sheet:

MRT-X 3570 ES

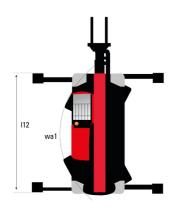
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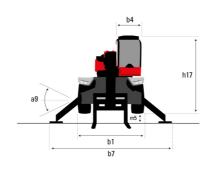


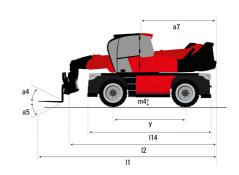


	MRT-X 3570 ES G	eated on May 12, 2024 at 4:02:03 AM l
Capacities		Metric
Max. capacity		7000 kg
Aax. lifting height		34.60 m
lax. outreach		28 m
		20 111
/eight and dimensions	11	10.06
verall length (with forks)	l1	10.06 m
ength to face of forks	12	8.86 m
verall width	b1	2.50 m
verall height	h17	3.26 m
verall cab width	b4	0.96 m
round clearance	m4	0.39 m
/heelbase	у	3.75 m
rame leveling longitudinal +/-		3 °
ilt-up angle	a4	13 °
It-down angle	a5	108 °
	a5	360 °
urret rotation		
verall weight		24000 kg
orks length / width / section	l/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
ontrols with stabs		Stabs Commands Individual or Simultaneous
		Stabs Commands Individual of Simultaneous
ngine		Yanmar
ngine brand		
ngine norm		Stage IIIA
ngine model		4TN107FTT-6SMU2
C. Engine power rating / Power		211 Hp / 155 kW
fax. torque / Engine rotation (min)		805 Nm @ 1500 rpm
lumber of cylinders - Capacity of cylinders		4 - 4567 cm ³
ngine cooling system		Water cooled
lectric circuit		
lumber of batteries / Battery voltage		2 x 12 V
2V Battery capacity		120 Ah
attery starting current		(EN)850 A
ransmission		
ransmission type		Hydrostatic with CVT
earbox		Speedshift
ax. travel speed		40 km/h
rawbar pull		9300 daN
arking brake		Automatic negative parking brake
		Oil-immersed multi-discs braking on front & re-
ervice brake		axles
erformances		
radeability (laden / unladen)		29 % / 38.70 %
ydraulics		
ydraulic pump type		Variable displacement pump
ydraulic flow		185 l/min
ydraulic Pressure		350 bar
ank capacities		
ngine oil		13 I
ydraulic oil		300 I
uel tank		320 I
oise and vibration		
oise at driving position (LpA)		68 dB
oise to environment (LwA)		109 dB
bration to whole hand/arm		< 2.60 m/s²
		< 2.00 III/S*
iscellaneous		
		2 / 2
teering wheels (front / rear) ontrols afety cab homologation		2 Joysticks ROPS - FOPS level 2 cab

MRT-X 3570 ES - Dimensional drawing







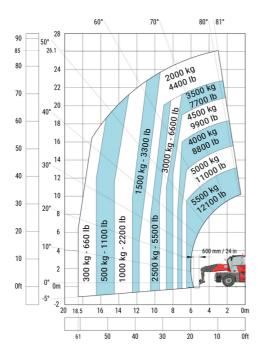
6.80 m 3.75 m

Other data	
Length of frame	l14
Wheelbase	у
Ground clearance	m4
Counterweight offset (turret at 90°)	a7
Tilt-up angle	a4
Tilt-down angle	a5
Overall length at stabilisers	l12
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

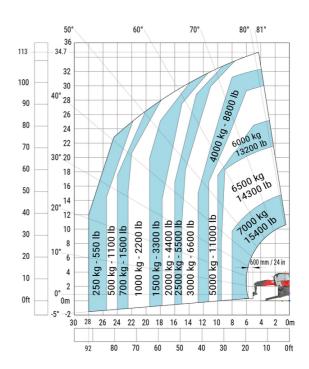
m4 0.39 m a7 3.75 m a4 13 ° a5 108 ° 112 6.50 m Wa1 5.16 m b7 7.42 m h17 3.26 m a9 +/-8 ° m5 0.45 m

MRT-X 3570 ES - Load chart

Machine on tyres with forks Metric

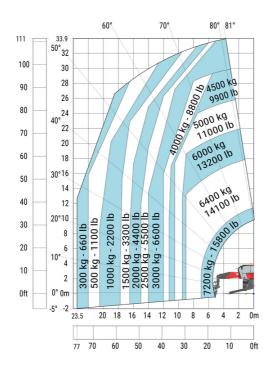


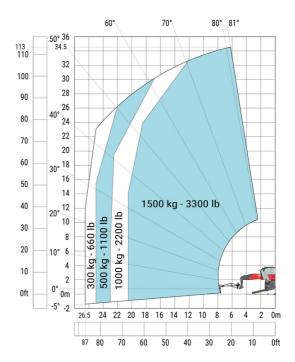
Machine on lowered stabilisers with forks Metric



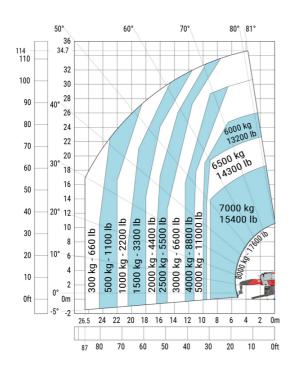
Machine on lowered stabilisers with winch 7200 kg (metric)

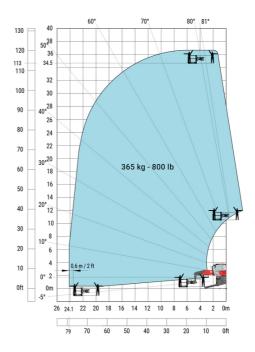
Machine on lowered stabilisers with 1500 kg jib Metric



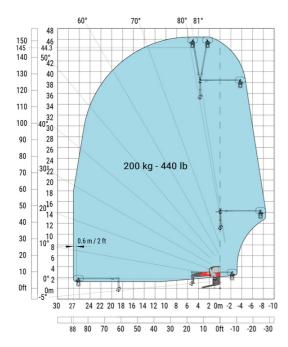


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric







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