Technical sheet:

# **MRT-X 3570 ES**

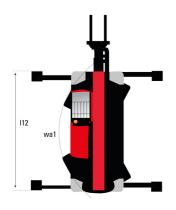
#### **VISION +**

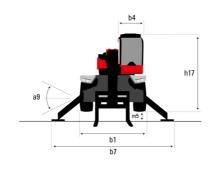


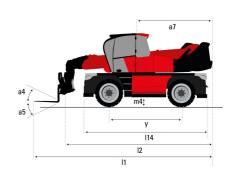


0 17		3 AM L
Capacities	Metric	
Max. capacity	7000 kg	
lax. lifting height	34.60 m	
laximum outreach	28 m	
leight and dimensions		
verall length (with forks)	l1 10.06 m	
ength to face of forks	12 8.86 m	
verall width	b1 2.50 m	
verall height	h17 3.26 m	
verall cab width	b4 0.96 m	
round clearance	m4 0.39 m	
/heelbase	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		
tabilizers Type	Telescopic Triplex	
controls with stabs	Stabs Commands Individual or Simult	aneous
ngine	Stabs Communius marriadar of Ginian	uncous
ngine brand	Yanmar	
ngine brand	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 cm³	
ngine cooling system	Water cooled	
Electric circuit	0.404	
Number of batteries / Battery voltage	2 x 12 V	
2V Battery capacity	120 Ah	
Pattery starting current	(EN)850 A	
Transmission		
ransmission type	Hydrostatic with CVT	
earbox	Speedshift	
fax. travel speed	40 km/h	
rawbar pull	9300 daN	
Parking brake	Automatic negative parking brak	
ervice brake	Oil-immersed multi-discs braking on fr	ont & rea
V-6	axles	
Performances	00.00 / 00.70 %	
radeability (laden / unladen)	29 % / 38.70 %	
lydraulics		
lydraulic pump type	Variable displacement pump	
ydraulic flow	172 l/min	
ydraulic Pressure	350 bar	
ank capacities		
ngine oil	13 I	
uel tank	320	
oise and vibration		
oise at driving position (LpA)	68 dB	
oise to environment (LwA)	109 dB	
ibration on hands/arms	< 2.60 m/s²	
discellaneous		
teering wheels (front / rear)	2/2	
Controls	2 Joysticks	
Cab certification	Cabin ROPS - FOPS level 2	
Attachment recognition system (E-Reco)	Standard	

## MRT-X 3570 ES - Dimensional drawing



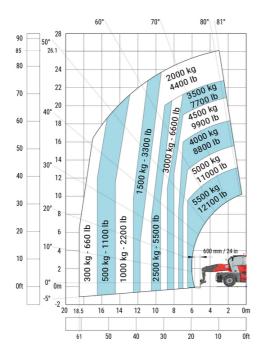




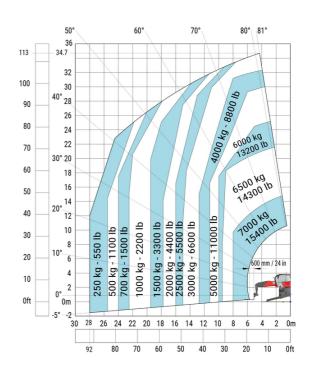
Other data		Metric
Length of frame	l14	6.80 m
Wheelbase	у	3.75 m
Ground clearance	m4	0.39 m
Counterweight offset (turret at 90°)	a7	3.75 m
Tilt-up angle	a4	13 °
Tilt-down angle	a5	108 °
Overall length at stabilisers	l12	6.50 m
External turning radius (over tyres)	Wa1	5.16 m
Overall width with stabilisers extended	b7	7.42 m
Overall height	h17	3.26 m
Frame leveling corrector	a9	+/- 8 °
Ground clearance under front tires on stabilizers	m5	0.37 m

### MRT-X 3570 ES - Load chart

### Machine on tires with forks Metric

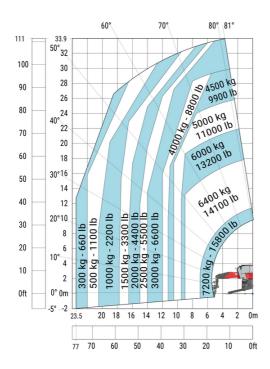


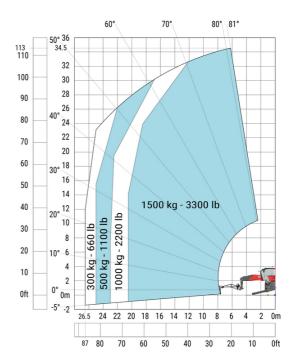
### Machine on lowered stabilisers with forks Metric



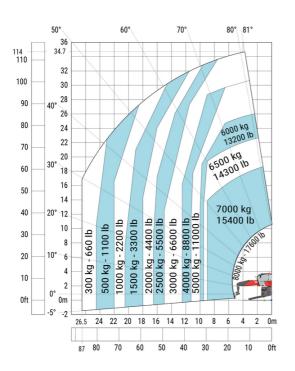
Machine on lowered stabilisers with winch 7200 kg (metric)

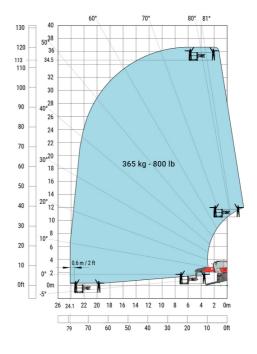
Machine on lowered stabilisers with 1500 kg jib Metric



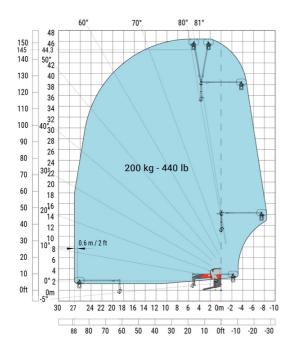


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





# Machine on lowered stabilisers with 3D positive Metric







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