Technical sheet:

# **MRT-X 3570 ES**

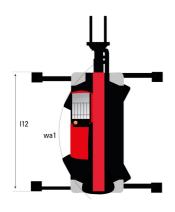
#### **VISION** +

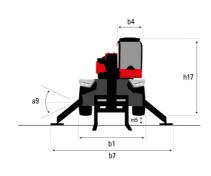


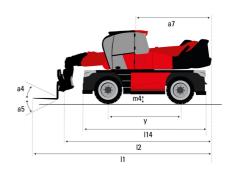


	mrt-x 3570 Es Created on August 13, 2025 at 1		
Capacities	N.	<b>Netric</b>	
Max. capacity		000 kg	
Max. lifting height		I.60 m	
Maximum outreach		28 m	
Weight and dimensions			
Overall length (with forks)	l1 10	0.06 m	
Length to face of forks		.86 m	
Overall width		.50 m	
Overall height		.26 m	
Overall cab width		0.96 m	
Ground clearance		0.90 m	
Wheelbase		3.75 m	
	•		
Frame leveling longitudinal +/-		3°	
Tilt-up angle		13 °	
Tilt-down angle		108 °	
Turret rotation		360 °	
Overall weight		000 kg	
Forks length / width / section	I / e / s 1200 mm x 1	25 mm x 60 mm	
Wheels			
Standard tires		,5-R25	
Drive wheels (front / rear)		2 / 2	
Steering mode	2 wheel steer, 4 w	heel steer, Crab mode	
Stabilisers			
Stabilizers Type	Telesco	opic Triplex	
Controls with stabs	Stabs Commands In	dividual or Simultaneous	
Engine			
Engine brand	Ya	anmar	
Engine norm	Sta	ge IIIA	
Engine model	4TN107	4TN107FTT-6SMU2	
I.C. Engine power rating / Power	211 H	211 Hp / 155 kW	
Max. torque / Engine rotation (min)	805 Nm	805 Nm @ 1500 rpm	
Number of cylinders - Capacity of cylinders		4 - 4567 cm <sup>3</sup>	
Engine cooling system	Wate	Water cooled	
Electric circuit			
Number of batteries / Battery voltage	2	x 12 V	
12V Battery capacity	1:	120 Ah	
Battery starting current		(EN)850 A	
Transmission	( <del>-</del> :	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Transmission type	Hydrosta	atic with CVT	
Gearbox		Speedshift	
Max. travel speed		40 km/h	
Drawbar pull		9300 daN	
Parking brake			
raining blake		Automatic negative parking brake Oil-immersed multi-discs braking on front & rear	
Service brake		ixles	
Performances			
Gradeability (laden / unladen)	29 %	/ 38.70 %	
Hydraulics	25.0		
Hydraulic pump type	Variable dist	placement pump	
Hydraulic flow		2 I/min	
·		50 bar	
Hydraulic Pressure Track consisting	3;	ou nai	
Tank capacities		10.1	
Engine oil		13	
Fuel tank		320 I	
Noise and vibration		10 ID	
Noise at driving position (LpA)		68 dB	
Noise to environment (LwA)		109 dB	
Vibration on hands/arms	< 2.	< 2.60 m/s²	
Miscellaneous			
Steering wheels (front / rear)		2 / 2	
Controls	2 Jo	pysticks	
Cab certification		S - FOPS level 2	
Attachment recognition system (E-Reco)	Sta	andard	

## MRT-X 3570 ES - Dimensional drawing





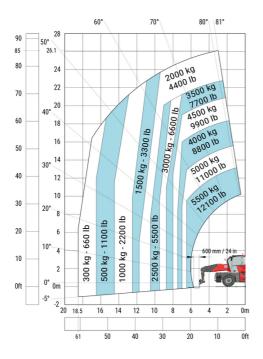


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90Ű)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
External turning radius (over tyres)	
Overall width with stabilisers extended	
Overall height	
Frame leveling corrector	
Ground clearance under front tires on stabilizers	

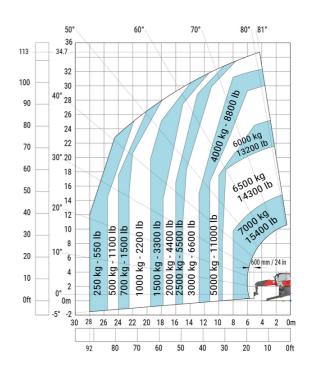
	Metric
l14	6.80 m
у	3.75 m
m4	0.39 m
a7	3.75 m
a4	13 °
a5	108 °
l12	6.50 m
Wa1	5.16 m
b7	7.42 m
h17	3.26 m
a9	+/- 8 °
m5	0.37 m

### MRT-X 3570 ES - Load chart

### Machine on tires with forks Metric

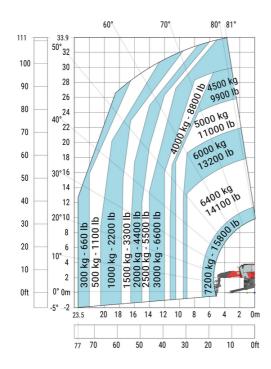


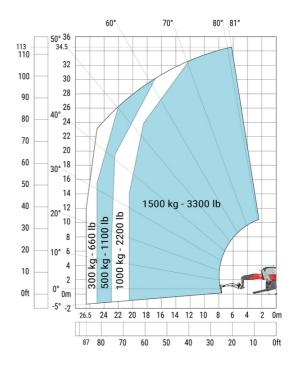
### Machine on lowered stabilisers with forks Metric



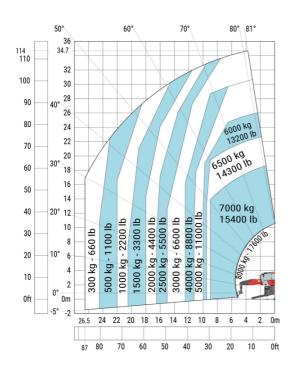
Machine on lowered stabilisers with winch 7200 kg (metric)

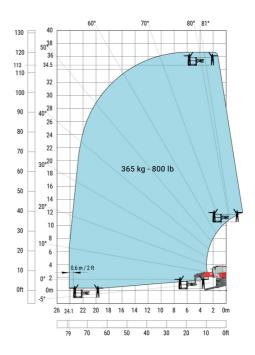
Machine on lowered stabilisers with 1500 kg jib Metric



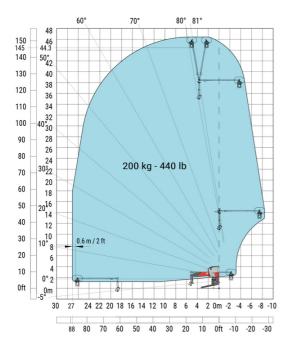


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





# Machine on lowered stabilisers with 3D positive Metric







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