Technical sheet :

# **MRT-X 3570 ES**

VISION +

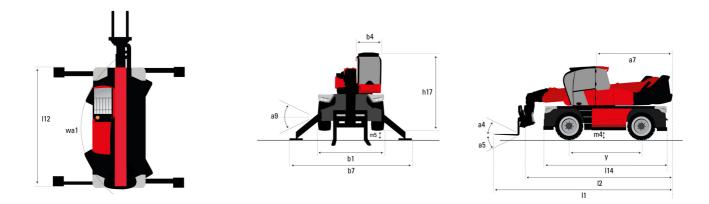




**T-X 3570 ES** Created on August 12, 2025 at 2:48 PM UTC

	mrt-x 3570 es Created on August 12	2, 2025 at 2:48 PM UT	
Capacities		Metric	
Max. capacity		000 kg	
Max. lifting height		4.60 m	
Maximum outreach		28 m	
Weight and dimensions			
Overall length (with forks)	1 1	0.06 m	
Length to face of forks		3.86 m	
Overall width		2.50 m	
Overall height		3.26 m	
Overall cab width	b4 0	).96 m	
Ground clearance		).39 m	
Wheelbase	у 3	3.75 m	
Frame leveling longitudinal +/-		3 °	
Tilt-up angle	a4	13 °	
Tilt-down angle	a5	108 °	
Turret rotation		360 °	
Overall weight	24	1000 kg	
Forks length / width / section		125 mm x 60 mm	
Wheels			
Standard tires	17	7,5-R25	
Drive wheels (front / rear)		2/2	
Steering mode	2 wheel steer, 4 w	2 wheel steer, 4 wheel steer, Crab mode	
Stabilisers			
Stabilizers Type	Telesc	opic Triplex	
Controls with stabs	Stabs Commands In	ndividual or Simultaneous	
Engine			
Engine brand	Y	'anmar	
Engine norm	Sta	age 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 - 4	4567 cm³	
Engine cooling system	Wate	er cooled	
Electric circuit			
Number of batteries / Battery voltage	2	x 12 V	
12V Battery capacity	1	20 Ah	
Battery starting current	(Et	N)850 A	
Transmission			
Transmission type	Hydrosta	atic with CVT	
Gearbox	Spe	eedshift	
Max. travel speed	40	0 km/h	
Drawbar pull	93	800 daN	
Parking brake	Automatic neg	gative parking brake	
Service brake		iscs braking on front & rear	
		axles	
Performances			
Gradeability (laden / unladen)	29 %	/ 38.70 %	
Hydraulics			
Hydraulic pump type		placement pump	
Hydraulic flow		2 l/min	
Hydraulic Pressure	3	50 bar	
Tank capacities			
Engine oil		13	
Fuel tank		320 I	
Noise and vibration			
Noise at driving position (LpA)		68 dB	
Noise to environment (LwA)		109 dB	
Vibration on hands/arms	< 2.	.60 m/s²	
Miscellaneous			
Steering wheels (front / rear)		2/2	
Controls		oysticks	
Cab certification		PS - FOPS level 2	
Attachment recognition system (E-Reco)	St	tandard	

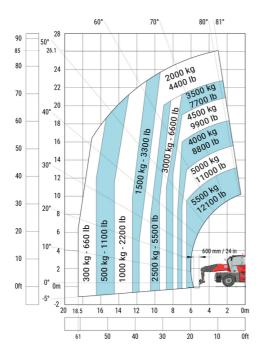
# MRT-X 3570 ES - Dimensional drawing



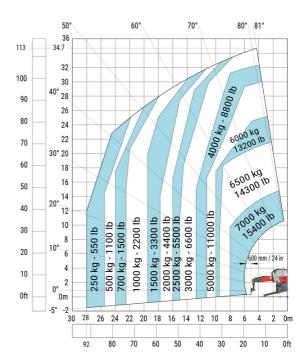
Other data		Metric
Length of frame	114	6.80 m
Wheelbase	у	3.75 m
Ground clearance	m4	0.39 m
Counterweight offset (turret at 90°)	а7	3.75 m
Tilt-up angle	a4	13 °
Tilt-down angle	а5	108 °
Overall length at stabilisers	112	6.50 m
External turning radius (over tyres)	Wa1	5.16 m
Overall width with stabilisers 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

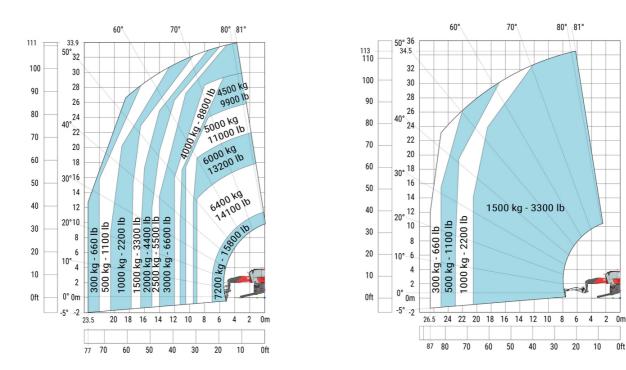


## Machine on lowered stabilisers with forks Metric

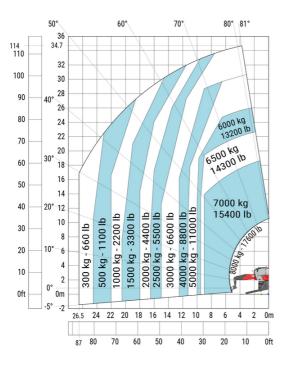


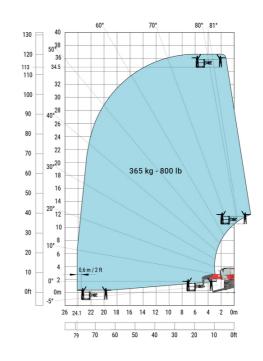
## Machine on lowered stabilisers with winch 7200 kg (metric)

Machine on lowered stabilisers with 1500 kg jib Metric

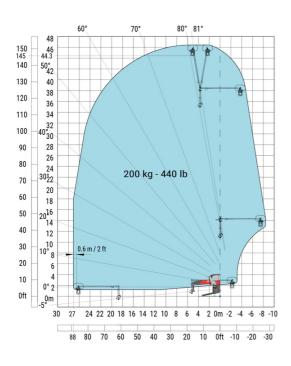


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





# Machine on lowered stabilisers with 3D positive Metric





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