Technical sheet:

MRT-X 3570

VISION +

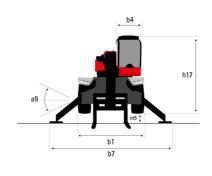


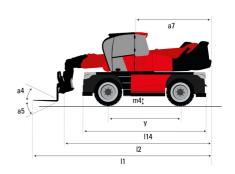


	MRT-x 3570 Created on August 12, 2025 at 10:52	PM L
Capacities	Metric	
Max. capacity	7000 kg	
Max. lifting height	34.70 m	
Maximum outreach	28 m	
Veight and dimensions		
Overall length (with forks)	I1 10.06 m	
ength to face of forks	12 8.86 m	
Overall width	b1 2.50 m	
Overall height	h17 3.26 m	
Overall cab width	b4 0.96 m	
Fround clearance	m4 0.44 m	
/heelbase	y 3.75 m	
ilt-up angle	a4 13 °	
Filt-down angle	a5 108°	
Turnet rotation		
Overall weight	23800 kg	
orks length / width / section	I / e / s 1200 mm x 125 mm x 60 mm	
Vheels		
Standard tires	17,5-R25	
Orive wheels (front / rear)	2/2	
Steering mode	2 wheel steer, 4 wheel steer, Crab m	ode
Stabilisers		
Stabilizers Type	Telescopic Triplex	
Controls with stabs	Stabs Commands Individual or Simulta	neous
ingine		
ingine brand	Yanmar	
ingine norm	Stage IIIA	
ingine model	4TN107FTT-6SMU2	
C. Engine power rating / Power	211 Hp / 155 kW	
Max. torque / Engine rotation (min)	805 Nm @ 1500 rpm	
Number of cylinders - Capacity of cylinders	4 - 4567 cm ³	
Engine cooling system	Water cooled	
Electric circuit		
Number of batteries / Battery voltage	2 x 12 V	
2V Battery capacity	120 Ah	
Battery starting current	(EN)850 A	
Transmission		
Fransmission type	Hydrostatic with CVT	
Searbox	Speedshift	
Max. travel speed	40 km/h	
Drawbar pull	9300 daN	
Parking brake	Automatic negative parking brake	
aiking blake	Oil-immersed multi-discs braking on froi	
Service brake	axles	ii a iea
Performances		
Gradeability (laden / unladen)	29 % / 38.70 %	
lydraulics		
Hydraulic pump type	Variable displacement pump	
lydraulic flow	172 l/min	
lydraulic Pressure	350 bar	
Tank capacities	SUU Ud!	
	101	
ingine oil	131	
uel tank	320 1	
loise and vibration		
loise at driving position (LpA)	68 dB	
Noise to environment (LwA)	109 dB	
/ibration on hands/arms	< 2.60 m/s ²	
Miscellaneous		
Steering wheels (front / rear)	2/2	
Controls	2 Joysticks	
Cab certification	Cabin ROPS - FOPS level 2	
Attachment recognition system (E-Reco)	Standard	

MRT-X 3570 - Dimensional drawing





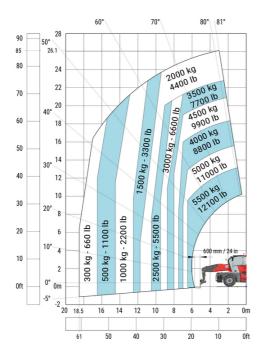


6.80 m 3.75 m 0.44 m 3.75 m 13 ° 108 ° 6.50 m 5.06 m 7.42 m 3.26 m +/-8 °

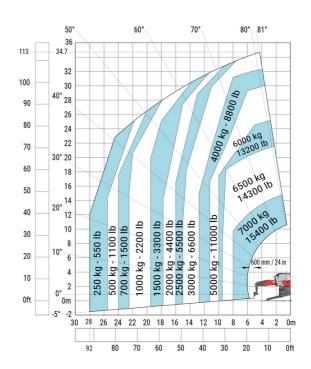
Other data		
Length of frame	l14	
Wheelbase	у	
Ground clearance	m4	
Counterweight offset (turret at 90Ű)	a7	
Tilt-up angle	a4	
Tilt-down angle	a5	
Overall length at stabilisers	l12	
External turning radius (over tyres)	Wa1	
Overall width with stabilisers extended	b7	
Overall height	h17	
Frame leveling corrector	a9	
Ground clearance under front tires on stabilizers	m5	

MRT-X 3570 - Load chart

Machine on tires with forks Metric

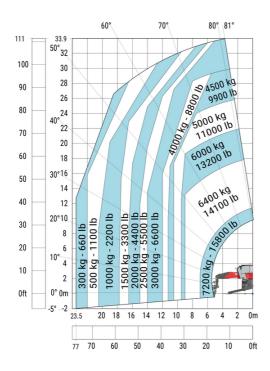


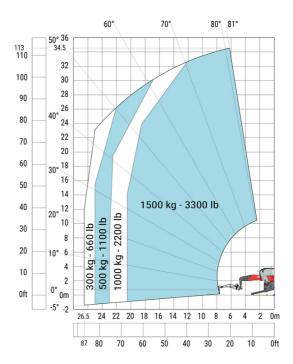
Machine on lowered stabilisers with forks Metric



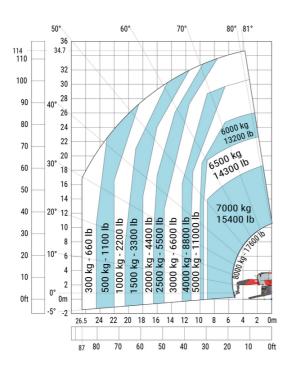
Machine on lowered stabilisers with winch 7200 kg (metric)

Machine on lowered stabilisers with 1500 kg jib Metric



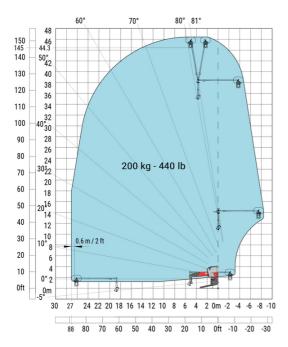


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric







Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes