Technical sheet:

MRT-X 3570

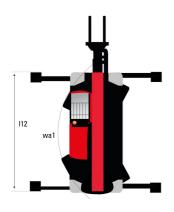
VISION +

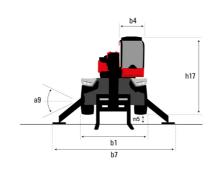


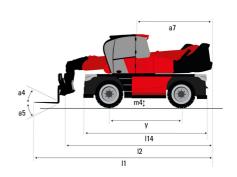


	MRT-x 3570 Created on June 3, 2025 at 3:58 AM UT
Capacities	Metric
Max. capacity	7000 kg
Max. lifting height	34.70 m
Maximum outreach	28 m
Weight and dimensions	
Overall length (with forks)	l1 10.06 m
Length to face of forks	12 8.86 m
Overall width	b1 2.50 m
Overall height	h17 3.26 m
Overall cab width	b4 0.96 m
Ground clearance	m4 0.44 m
Wheelbase	
Tilt-up angle	
Tilt-down angle	a5 108 °
Turret rotation	360 °
Overall weight	23800 kg
Forks length / width / section	I / e / s 1200 mm x 125 mm x 60 mm
Wheels	
Standard tires	17,5-R25
Drive wheels (front / rear)	2/2
Steering mode	2 wheel steer, 4 wheel steer, Crab mode
Stabilisers	
Stabilizers Type	Telescopic Triplex
Controls with stabs	Stabs Commands Individual or Simultaneous
Engine	
Engine brand	Yanmar
Engine norm	Stage IIIA
Engine model	4TN107FTT-6SMU2
I.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
12V Battery capacity	120 Ah
Battery starting current	(EN)850 A
Transmission	
Transmission type	Hydrostatic with CVT
Gearbox	Speedshift
Max. travel speed	40 km/h
Drawbar pull	9300 daN
Parking brake	Automatic negative parking brake
raikilly blake	Oil-immersed multi-discs braking on front & rear
Service brake	axles
Performances	
Gradeability (laden / unladen)	29 % / 38.70 %
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow	172 l/min
Hydraulic Pressure	350 bar
Tank capacities	300 Dai
Engine oil	13
Fuel tank	3201
Noise and vibration	3201
	CO AD
Noise at driving position (LpA)	68 dB
Noise to environment (LwA)	109 dB
Vibration 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





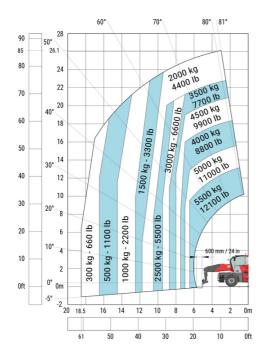


Other data	
Length of frame	l14
Wheelbase	у
Ground clearance	m4
Counterweight offset (turret at 90°)	a7
Tilt-up angle	a4
Tilt-down angle	a5
Overall length at stabilisers	I12
External turning radius (over tyres)	Wa1
Overall width with stabilisers extended	b7
Overall height	h17
Frame leveling corrector	a9
Ground clearance under front tires on stabilizers	m5

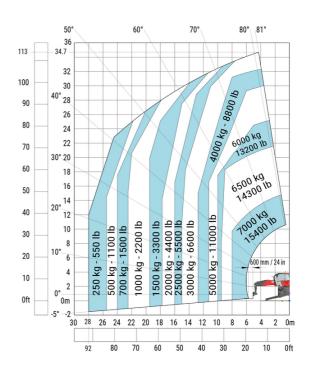
l14
у
m4
a7
a4
a5
l12
Wa1
b7
h17
a9
m5

MRT-X 3570 - Load chart

Machine on tires with forks Metric

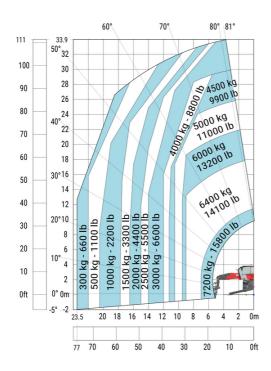


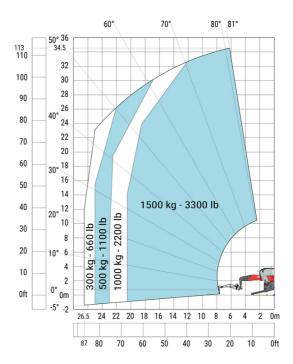
Machine on lowered stabilisers with forks Metric



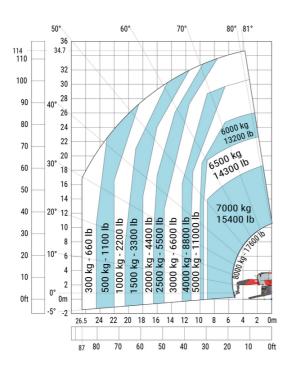
Machine on lowered stabilisers with winch 7200 kg (metric)

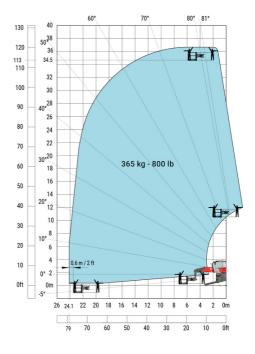
Machine on lowered stabilisers with 1500 kg jib Metric



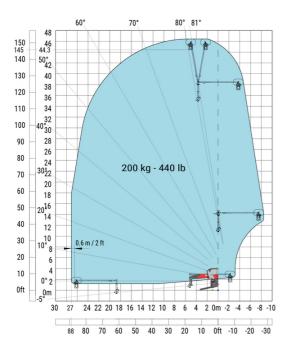


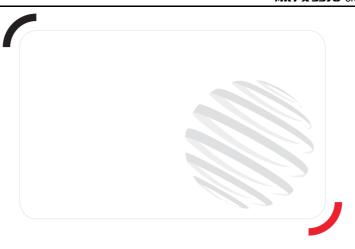
Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





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