Technical sheet:

MRT 3570

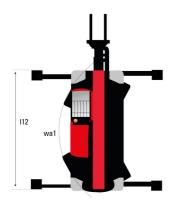
VISION +

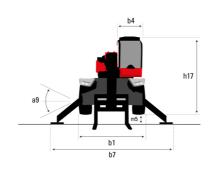


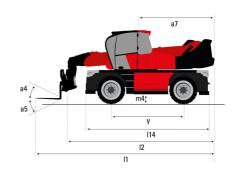


	MRT 3570 Created on September 9, 2025 at 9:21 I
Capacities	Metric
fax. capacity	7000 kg
lax. lifting height	34.70 m
faximum outreach	28 m
leight and dimensions	
verall length (with forks)	l1 10.06 m
ength to face of forks	l2 8.86 m
verall width	b1 2.50 m
verall height	h17 3.26 m
verall cab width	b4 0.96 m
round clearance	m4 0.44 m
/heelbase	y 3.75 m
ilt-up angle	a4 13 °
ilt-down angle	a5 108 °
urret rotation	360 °
verall weight	23800 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 mo
tabilisers	
tabilizers Type	Telescopic Triplex
ontrols with stabs	Stabs Commands Individual or Simultan
ngine	
ngine brand	Yanmar
ngine norm	Stage V, Tier 4
ngine model	4TN107FTT-6SMU2
C. Engine power rating / Power	211 Hp / 155 kW
fax. torque / Engine rotation (min)	805 Nm @ 1500 rpm
umber of cylinders - Capacity of cylinders	4 - 4567 cm ³
ngine cooling system	Water cooled
lectric circuit	
umber of batteries / Battery voltage	2 x 12 V
2V Battery capacity	120 Ah
attery starting current	(EN)850 A
ransmission	(EII)000 A
	Lludvostatic with CVT
ransmission type	Hydrostatic with CVT
earbox	Speedshift
lax. travel speed	40 km/h
rawbar pull	9300 daN
arking brake	Automatic negative parking brake
ervice brake	Oil-immersed multi-discs braking on front axles
erformances	dxies
	20.0/ / 20.70.0/
radeability (laden / unladen)	29 % / 38.70 %
ydraulics	
ydraulic pump type	Variable displacement pump
ydraulic flow	172 l/min
ydraulic Pressure	350 bar
ank capacities	
ngine oil	13
uel tank	320
iesel Exhaust fluid (AdBlue® type)	24
oise and vibration	
oise at driving position (LpA)	68 dB
oise to environment (LwA)	109 dB
ibration on hands/arms	< 2.50 m/s²
liscellaneous	
teering wheels (front / rear)	2/2
controls	2 Joysticks
ab certification	Cabin ROPS - FOPS level 2
ttachment recognition system (E-Reco)	Standard

MRT 3570 - Dimensional drawing





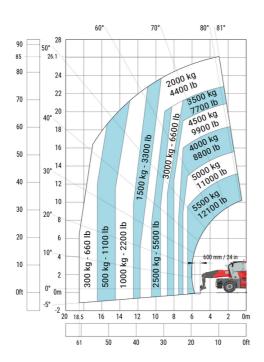


6.80 m 3.75 m 0.44 m 3.75 m 13° 108° 6.50 m 5.06 m 7.42 m 3.26 m +/-8°

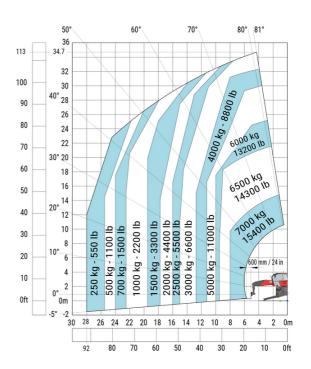
Other data		
Length of frame	l14	
Wheelbase	у	
Ground clearance	m4	
Counterweight offset (turret at 90°)	a7	
Tilt-up angle	a4	
Tilt-down angle	a5	
Overall length at stabilisers	I12	
External turning radius (over tyres)	Wa1	
Overall width with stabilisers extended	b7	
Overall height	h17	
Frame leveling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

MRT 3570 - Load chart

Machine on tires with forks Metric

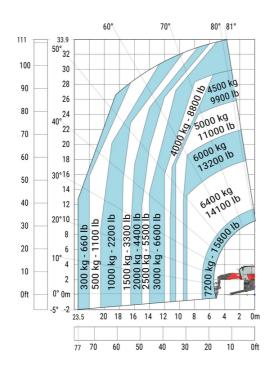


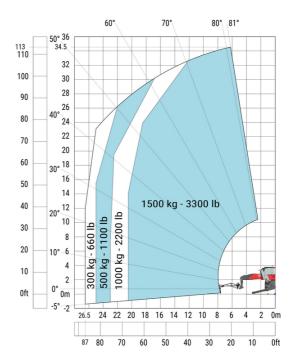
Machine on lowered stabilisers with forks Metric



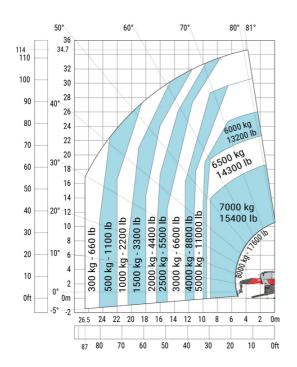
Machine on lowered stabilisers with winch 7200 kg (metric)

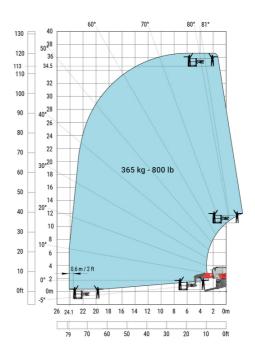
Machine on lowered stabilisers with 1500 kg jib Metric



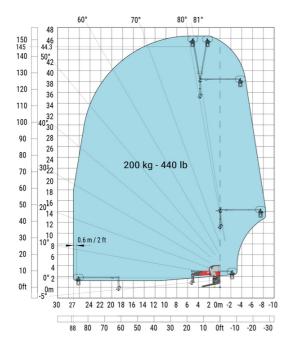


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





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