Technical sheet:

MRT 3570

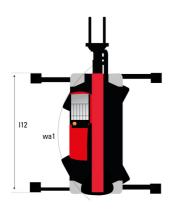
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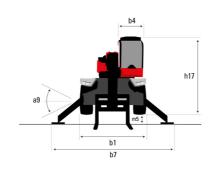


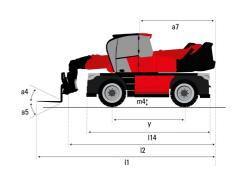


		:46:39 l
Capacities	Metric	
Max. capacity	7000 kg	
Max. lifting height	34.70 m	
fax. outreach	28 m	
leight and dimensions		
verall length (with forks)	I1 10.06 m	
ength to face of forks	12 8.86 m	
verall width	b1 2.50 m	
verall height	h17 3.26 m	
verall cab width	b4 0.96 m	
round clearance	m4 0.36 m	
/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 mn	n
/heels		
tandard tires	17,5-R25	
rive wheels (front / rear)	2/2	
teering mode	2 wheel steer, 4 wheel steer, Crab	mode
tabilisers	Z mileti steet, 4 mileti steet, Olab	
tabs Type	Telescopic Triplex	
ontrols with stabs	Stabs Commands Individual or Simu	Itaneous
ngine	Stabs Committation individual of Simu	illaneous
ngine ngine brand	Yanmar	
•	Stage V / Tier 4	
ngine norm	-	
ngine model	4TN107FTT-6SMU2	
C. Engine power rating / Power	211 Hp / 155 kW	
fax. torque / Engine rotation (min)	805 Nm @ 1500 rpm	
lumber of cylinders - Capacity of cylinders	4 - 4567 cm³	
ngine cooling system	Water cooled	
lectric circuit		
lumber of batteries / Battery voltage	2 x 12 V	
2V Battery capacity	120 Ah	
lattery starting current	(EN)850 A	
ransmission		
ransmission type	Hydrostatic with CVT	
earbox	Speedshift	
fax. travel speed	40 km/h	
rawbar pull	9300 daN	
arking brake	Automatic negative parking bra	ake
ervice brake	Oil-immersed multi-discs braking on f	front & rea
	axles	
erformances		
radeability (laden / unladen)	29 % / 38.70 %	
ydraulics		
ydraulic pump type	Variable displacement pump	p
ydraulic flow	185 l/min	
ydraulic Pressure	350 bar	
ank capacities		
ngine oil	13	
ydraulic oil	300 I	
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 to whole hand/arm	< 2.50 m/s ²	
liscellaneous		
teering wheels (front / rear)	2/2	
ontrols	2 Joysticks	
afety cab homologation	ROPS - FOPS level 2 cab	
attachment recognition system (E-Reco)	Not 3 1 OF 3 level 2 Cab	

MRT 3570 - Dimensional drawing



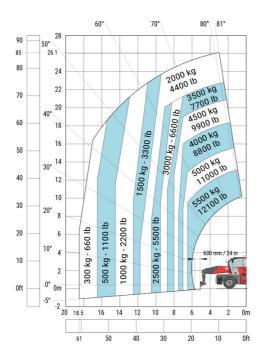




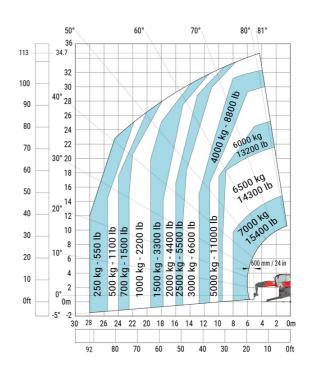
Other data		Metric
Length of frame	l14	6.80 m
Wheelbase	у	3.75 m
Ground clearance	m4	0.36 m
Counterweight offset (turret at 90°)	a7	3.75 m
Tilt-up angle	a4	13 °
Tilt-down angle	a5	108 °
Overall length at stabilisers	l12	6.50 m
External turning radius (over tyres)	Wa1	5.06 m
Overall width with stabilisers extended	b7	7.42 m
Overall height	h17	3.26 m
Frame leveling corrector	a9	+/- 8 °
Ground clearance under front tires on stabilizers	m5	0.44 m

MRT 3570 - Load chart

Machine on tyres with forks Metric

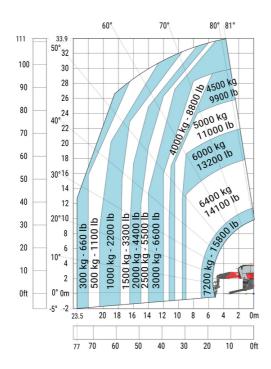


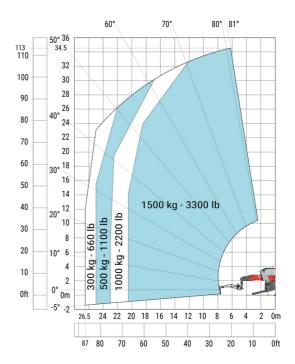
Machine on lowered stabilisers with forks Metric



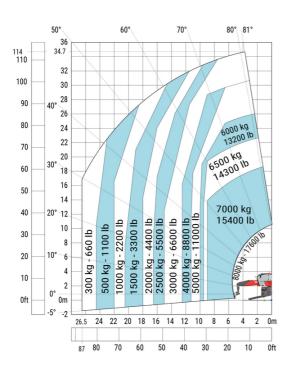
Machine on lowered stabilisers with winch 7200 kg (metric)

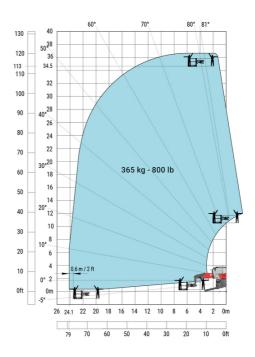
Machine on lowered stabilisers with 1500 kg jib Metric



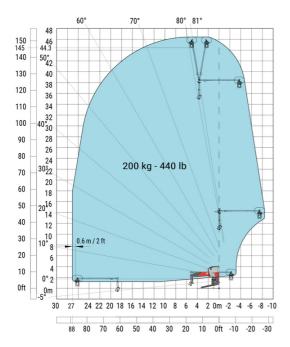


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





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



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