Technical sheet:

MRT-X 3570

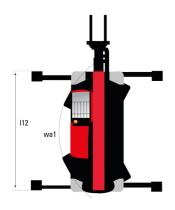
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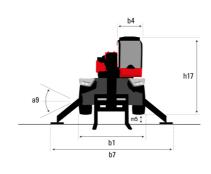


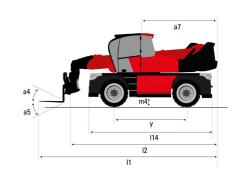


	MRT-X 3570 Created on April 28, 2024 at 10:33:39	
Capacities	Metric	
Max. capacity	7000 kg	
fax. lifting height	34.70 m	
fax. outreach	28 m	
/eight and dimensions		
verall length (with forks)	l1 10.06 m	
ength to face of forks	I2 8.86 m	
verall width	b1 2.50 m	
verall height	h17 3.26 m	
verall cab width	b4 0.96 m	
round clearance	m4 0.44 m	
heelbase	y 3.75 m	
It-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		
andard tires	17,5-R25	
rive wheels (front / rear)	2/2	
teering mode	2 wheel steer, 4 wheel steer, Crab m	ode
abilisers		
abs Type	Telescopic Triplex	
ontrols with stabs	Stabs Commands Individual or Simulta	neous
ngine		
ngine brand	Yanmar	
ngine norm	Stage IIIA	
ngine model	4TN107FTT-6SMU2	
C. Engine power rating / Power	211 Hp / 155 kW	
ax. 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	114361 000100	
umber of batteries / Battery voltage	2 x 12 V	
2V Battery capacity	120 Ah	
attery starting current	(EN)850 A	
ransmission	Harbarda and OVE	
ransmission type	Hydrostatic with CVT	
earbox	Speedshift	
ax. travel speed	40 km/h	
rawbar pull	9300 daN	
arking brake	Automatic negative parking brake	9
ervice brake	Oil-immersed multi-discs braking on fro	nt & re
	axles	
terformances		
radeability (laden / unladen)	29 % / 38.70 %	
ydraulics		
ydraulic pump type	Variable displacement pump	
ydraulic flow	185 l/min	
ydraulic Pressure	350 bar	
ank capacities		
ngine oil	13 [
ydraulic oil	300 I	
uel tank	320 I	
oise and vibration		
oise at driving position (LpA)	68 dB	
oise to environment (LwA)	109 dB	
bration to whole hand/arm	< 2.60 m/s ²	
biation to whole hand/ann	× 2.00 III/S*	
	0.10	
eering wheels (front / rear)	2/2	
ontrols	2 Joysticks	
afety cab homologation	ROPS - FOPS level 2 cab	

MRT-X 3570 - Dimensional drawing



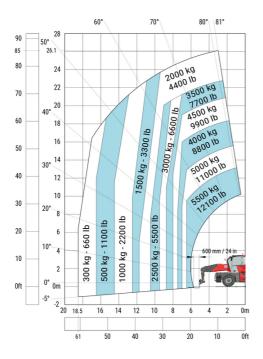




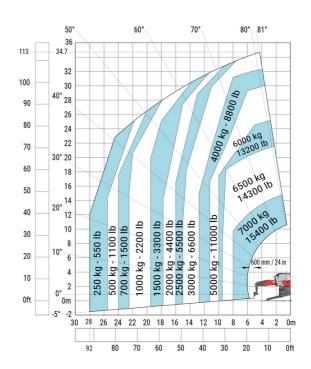
ther data ength of frame /heelbase round clearance ounterweight offset (turret at 90°)	114 y m4	
round clearance	у	
round clearance	y m4	
	m4	
ounterweight offset (turret at 90°)		
	a7	
ilt-up angle	a4	
ilt-down angle	a5	
verall length at stabilisers	l12	
xternal turning radius (over tyres)	Wa1	
verall width with stabilisers extended	b7	
verall height	h17	
rame leveling corrector	a9	
round clearance under front tires on stabilizers	m5	

MRT-X 3570 - Load chart

Machine on tyres with forks Metric

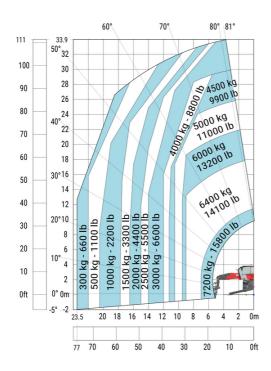


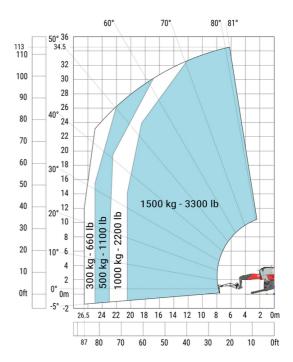
Machine on lowered stabilisers with forks Metric



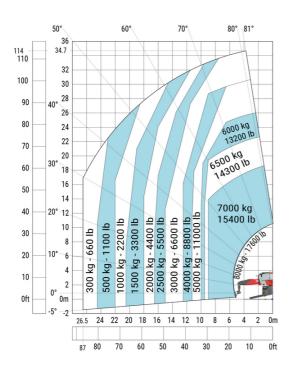
Machine on lowered stabilisers with winch 7200 kg (metric)

Machine on lowered stabilisers with 1500 kg jib Metric



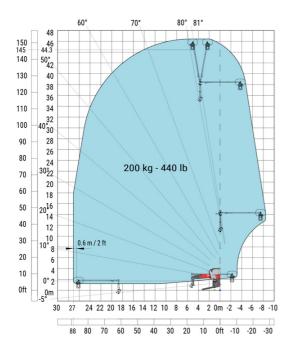


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





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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