Technical sheet:

# **MRT-X 3570**

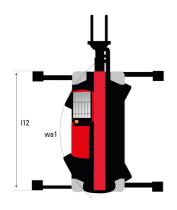
#### **VISION +**

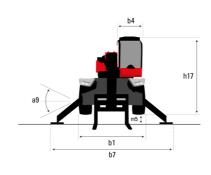


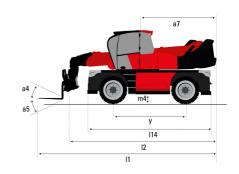


Capacities	Metric	
lax. capacity	7000 kg	
lax. lifting height	34.70 m	
lax. outreach	28 m	
eight and dimensions		
verall length (with forks)	l1 10.06 m	
ength to face of forks	l2 8.86 m	
verall width	b1 2.50 m	
verall height	h17 3.26 m	
verall cab width	b4 0.96 m	
round clearance	m4 0.44 m	
heelbase	y 3.75 m	
It-up angle	a4 13 °	
It-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	
eering mode	2 wheel steer, 4 wheel steer, Crab n	ıode
abilisers		
abs Type	Telescopic Triplex	
ontrols with stabs	Stabs Commands Individual or Simulta	ineous
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 <sup>3</sup>	
ngine cooling system	Water cooled	
lectric circuit		
umber of batteries / Battery voltage	2 x 12 V	
2V Battery capacity	120 Ah	
	(EN)850 A	
attery starting current ransmission	(EN)830 A	
	Under Artis with OVE	
ransmission type	Hydrostatic with CVT	
earbox	Speedshift	
ax. travel speed	40 km/h	
rawbar pull	9300 daN	
arking brake	Automatic negative parking brak	
ervice brake	Oil-immersed multi-discs braking on fro	nt & re
	axles	
erformances	00.0 100.70	
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	
rdraulic oil	300 I	
el tank	320	
sise and vibration		
ise at driving position (LpA)	68 dB	
pise to environment (LwA)	109 dB	
bration to whole hand/arm	< 2.60 m/s <sup>2</sup>	
iscellaneous	- 2.00 Hg 0	
leering wheels (front / rear)	2/2	
ontrols	2 Joysticks	
	ROPS - FOPS level 2 cab	
afety cab homologation	RUPS - FUPS level 2 cab	

## MRT-X 3570 - Dimensional drawing



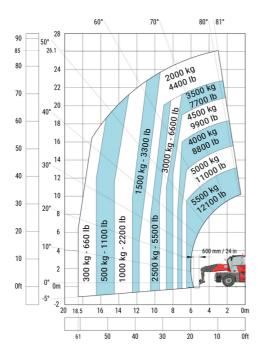




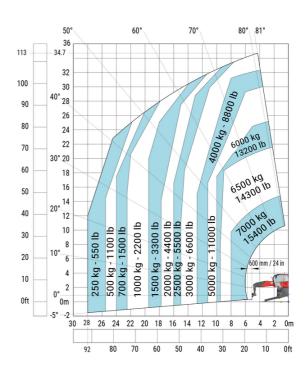
Other data		Metric
Length of frame	l14	6.80 m
Wheelbase	у	3.75 m
Ground clearance	m4	0.44 m
Counterweight offset (turret at 90°)	a7	3.75 m
Tilt-up angle	a4	13 °
Tilt-down angle	a5	108 °
Overall length at stabilisers	l12	6.50 m
External turning radius (over tyres)	Wa1	5.06 m
Overall width with stabilisers extended	b7	7.42 m
Overall height	h17	3.26 m
Frame leveling corrector	a9	+/- 8 °
Ground clearance under front tires on stabilizers	m5	0.45 m

#### MRT-X 3570 - Load chart

### Machine on tyres with forks Metric

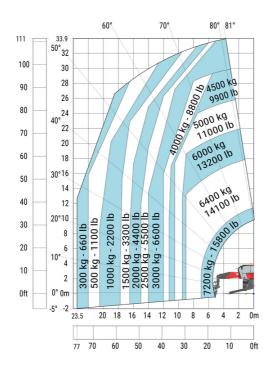


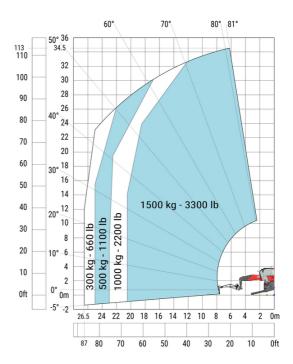
#### Machine on lowered stabilisers with forks Metric



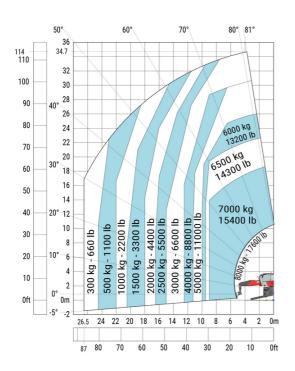
Machine on lowered stabilisers with winch 7200 kg (metric)

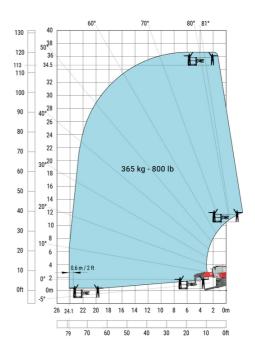
Machine on lowered stabilisers with 1500 kg jib Metric



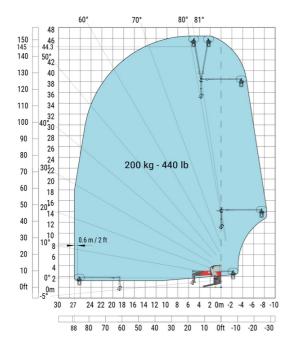


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





# Machine on lowered stabilisers with 3D positive Metric







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