Technical sheet:

# **MRT-X 3570 ES**

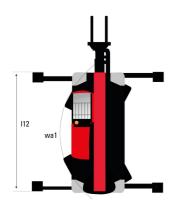
#### **VISION** +

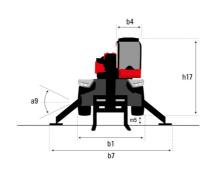


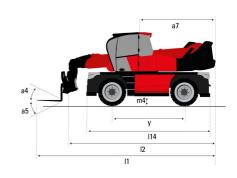


	MRT-X 3570 ES Created on May 12, 2024 at 8:26:07 P
Capacities	Metric
fax. capacity	7000 kg
lax. lifting height	34.60 m
lax. outreach	28 m
leight and dimensions	
verall length (with forks)	I1 10.06 m
ength to face of forks	12 8.86 m
verall width	b1 2.50 m
verall height	h17 3.26 m
verall cab width	b4 0.96 m
round clearance	m4 0.39 m
heelbase	y 3.75 m
rame leveling longitudinal +/-	y 3.73 iii
it-up angle	a4 13°
It-down angle	a5 108 °
urret rotation	360 °
verall weight	24000 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 mod
tabilisers	
tabs Type	Telescopic Triplex
ontrols with stabs	Stabs Commands Individual or Simultane
ngine	
ngine brand	Yanmar
ngine norm	Stage IIIA
ngine model	4TN107FTT-6SMU2
C. Engine power rating / Power	211 Hp / 155 kW
lax. 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
attery starting current	(EN)850 A
ransmission	(=1)===
ransmission type	Hydrostatic with CVT
earbox	Speedshift
ax. travel speed	40 km/h
	9300 daN
rawbar pull	
arking brake	Automatic negative parking brake
ervice brake	Oil-immersed multi-discs braking on front 8 axles
erformances	
radeability (laden / unladen)	29 % / 38.70 %
ydraulics	2.7 to 1 30.10 to
ydraulies ydraulie pump type	Variable displacement pump
	variable displacement pump 185 l/min
ydraulic flow	
ydraulic Pressure	350 bar
ank capacities	
ngine oil	131
rdraulic oil	300 I
iel tank	320 l
oise and vibration	
oise at driving position (LpA)	68 dB
pise to environment (LwA)	109 dB
bration to whole hand/arm	< 2.60 m/s²
iscellaneous	
teering wheels (front / rear)	2/2
ontrols	2 Joysticks
afety cab homologation	ROPS - FOPS level 2 cab
ttachment recognition system (E-Reco)	Standard

## MRT-X 3570 ES - Dimensional drawing



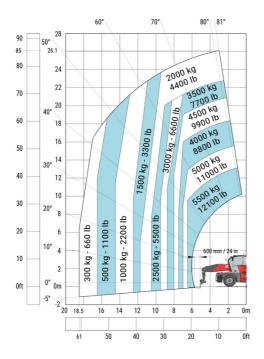




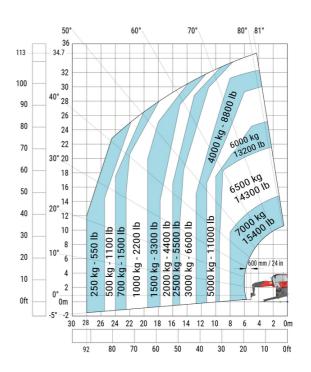
Other data		Metric
Length of frame	114	6.80 m
Wheelbase	у	3.75 m
Ground clearance	m4	0.39 m
Counterweight offset (turret at 90°)	a7	3.75 m
Tilt-up angle	a4	13 °
Tilt-down angle	a5	108 °
Overall length at stabilisers	l12	6.50 m
External turning radius (over tyres)	Wa1	5.16 m
Overall width with stabilisers 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 ES - Load chart

### Machine on tyres with forks Metric

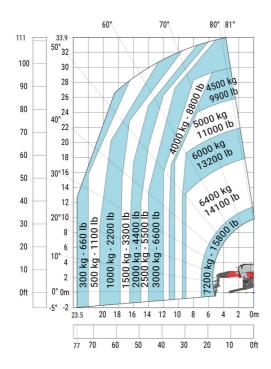


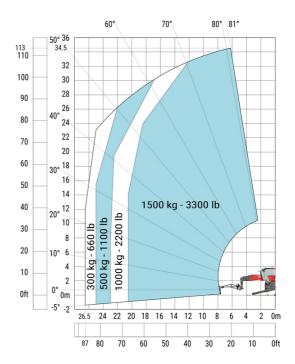
### Machine on lowered stabilisers with forks Metric



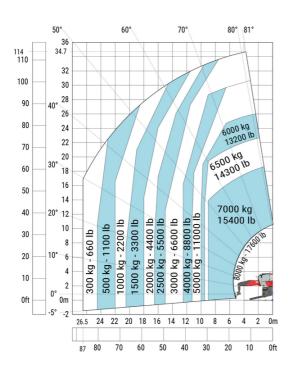
Machine on lowered stabilisers with winch 7200 kg (metric)

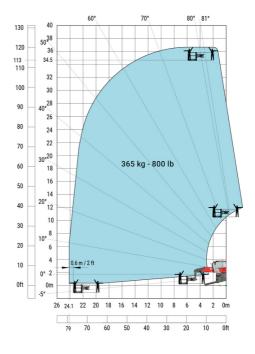
Machine on lowered stabilisers with 1500 kg jib Metric



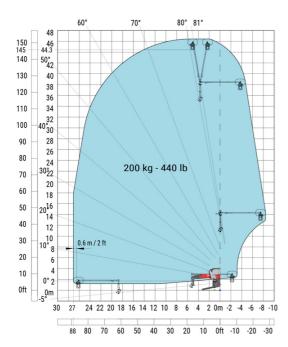


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





# Machine on lowered stabilisers with 3D positive Metric







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