Technical sheet :

# **MRT-X 3570 ES**

VISION +

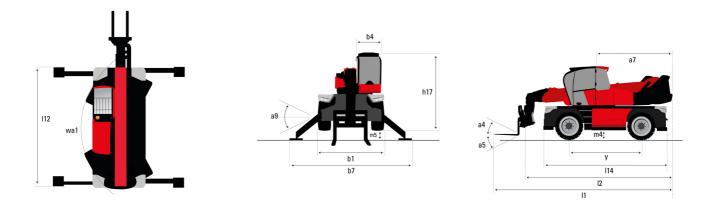




# RT-X 3570 ES Created on September 13, 2025 at 8:08 AM UTC

	MRT-X 3570 ES Created on September 13, 2025 at 8:08	
Capacities	Metric	
fax. capacity	7000 kg	
fax. lifting height	34.60 m	
laximum outreach	28 m	
/eight and dimensions		
verall length (with forks)	l1 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 +/-	3 °	
It-up angle	a4 13 °	
lt-down angle	a5 108 °	
urret rotation	360 °	
verall weight	24000 kg	
orks length / width / section	l / 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 n	node
tabilisers		
tabilizers Type	Telescopic Triplex	
ontrols with stabs	Stabs Commands Individual or Simult	anoous
ngine		aneous
igine brand	Yanmar	
-		
ngine norm	Stage IIIA	
ngine model	4TN107FTF-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	
attery starting current	(EN)850 A	
ransmission		
ransmission type	Hydrostatic with CVT	
earbox	Speedshift	
ax. travel speed	40 km/h	
awbar pull	9300 daN	
ırking brake	Automatic negative parking brak	e
and a share to a share	Oil-immersed multi-discs braking on fro	ont & rear
ervice brake	axles	
erformances		
radeability (laden / unladen)	29 % / 38.70 %	
ydraulics		
ydraulic pump type	Variable displacement pump	
ydraulic flow	172 l/min	
, /draulic Pressure	350 bar	
ink capacities		
ngine oil	13	
iel tank	320	
pise and vibration		
pise at driving position (LpA)	68 dB	
	109 dB	
bration on hands/arms	< 2.60 m/s²	_
oise to environment (LwA) ibration on hands/arms liscellaneous		
ibration on hands/arms liscellaneous teering wheels (front / rear)	2/2	
ibration on hands/arms liscellaneous		

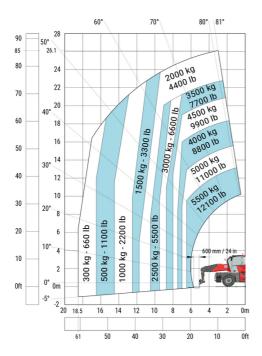
# MRT-X 3570 ES - Dimensional drawing



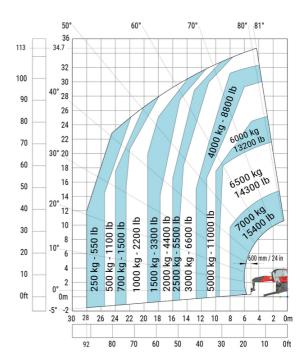
Other data		Metric
Length of frame	114	6.80 m
Wheelbase	у	3.75 m
Ground clearance	m4	0.39 m
Counterweight offset (turret at 90°)	a7	3.75 m
Tilt-up angle	a4	13 °
Tilt-down angle	a5	108 °
Overall length at stabilisers	112	6.50 m
External turning radius (over tyres)	Wa1	5.16 m
Overall width with stabilisers extended	b7	7.42 m
Overall height	h17	3.26 m
Frame leveling corrector	a9	+/- 8 °
Ground clearance under front tires on stabilizers	m5	0.37 m

## MRT-X 3570 ES - Load chart

#### Machine on tires with forks Metric

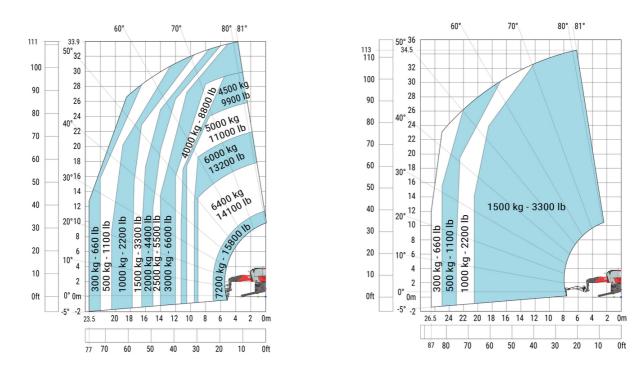


### Machine on lowered stabilisers with forks Metric

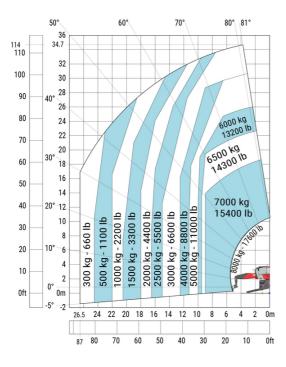


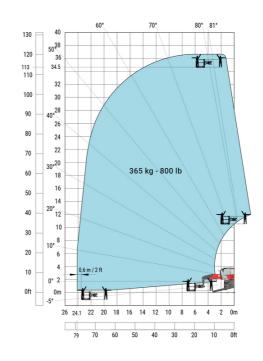
## Machine on lowered stabilisers with winch 7200 kg (metric)

Machine on lowered stabilisers with 1500 kg jib Metric

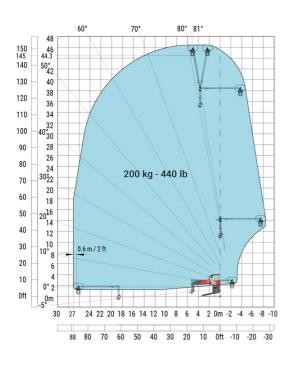


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





# Machine on lowered stabilisers with 3D positive Metric





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