Technical sheet:

MRT-X 3570 ES

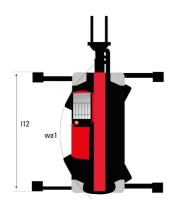
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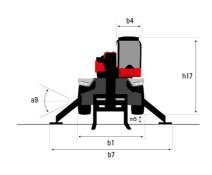


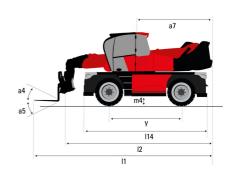


	MRT-x 3570 ES Created on May 2, 2024 at 12:46:08 AM
Capacities	Metric
Max. capacity	7000 kg
lax. lifting height	34.60 m
ax. outreach	28 m
	20 111
eight and dimensions	10.07
verall length (with forks)	l1 10.06 m
ength to face of forks	l2 8.86 m
verall width	b1 2.50 m
verall height	h17 3.26 m
verall cab width	b4 0.96 m
ound clearance	m4 0.39 m
heelbase	y 3.75 m
ame leveling longitudinal +/-	3 °
t-up angle	a4 13 °
t-down angle	a5 108°
rret rotation	360 °
erall weight	24000 kg
-	
rks length / width / section	I / e / s 1200 mm x 125 mm x 60 mm
neels	
andard tires	17,5-R25
ve wheels (front / rear)	2/2
ering mode	2 wheel steer, 4 wheel steer, Crab mode
abilisers	
abs Type	Telescopic Triplex
entrols with stabs	Stabs Commands Individual or Simultaneou
gine	
gine brand	Yanmar
gine norm	Stage IIIA
gine model	4TN107FTT-6SMU2
E. 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
ectric circuit	
ımber of batteries / Battery voltage	2 x 12 V
V Battery capacity	120 Ah
ttery starting current	(EN)850 A
ansmission	
ansmission type	Hydrostatic with CVT
arbox	Speedshift
ax. travel speed	40 km/h
	9300 daN
awbar pull	
rking brake	Automatic negative parking brake
rvice brake	Oil-immersed multi-discs braking on front & r axles
formances	unies
	00.00 / 00.70 %
adeability (laden / unladen)	29 % / 38.70 %
draulics	
draulic pump type	Variable displacement pump
draulic flow	185 l/min
draulic Pressure	350 bar
nk capacities	
gine oil	13
draulic oil	300 I
el tank	320 I
ise and vibration	
ise at driving position (LpA)	68 dB
ise to environment (LwA)	109 dB
pration to whole hand/arm	< 2.60 m/s ²
scellaneous	
eering wheels (front / rear)	2/2
ontrols	2 Joysticks
fety cab homologation	ROPS - FOPS level 2 cab
ttachment recognition system (E-Reco)	Standard

MRT-X 3570 ES - Dimensional drawing



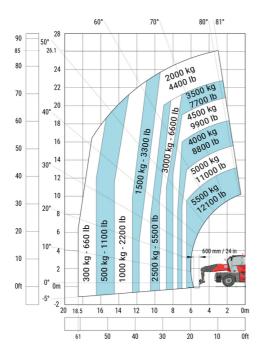




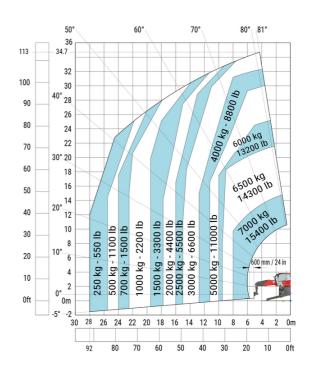
Other data		Metric
Length of frame	114	6.80 m
Wheelbase	у	3.75 m
Ground clearance	m4	0.39 m
Counterweight offset (turret at 90°)	a7	3.75 m
Tilt-up angle	a4	13 °
Tilt-down angle	a5	108 °
Overall length at stabilisers	l12	6.50 m
External turning radius (over tyres)	Wa1	5.16 m
Overall width with stabilisers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

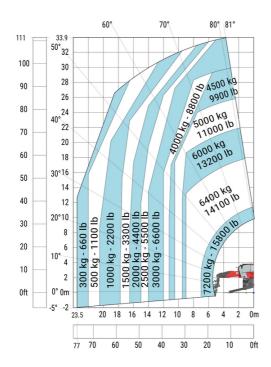


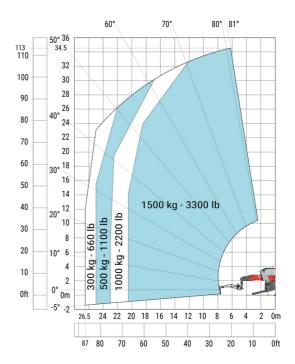
Machine on lowered stabilisers with forks Metric



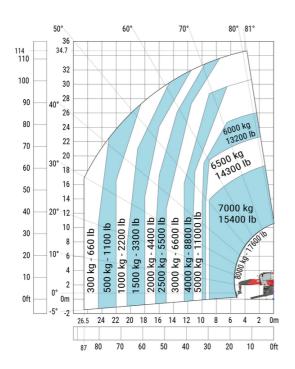
Machine on lowered stabilisers with winch 7200 kg (metric)

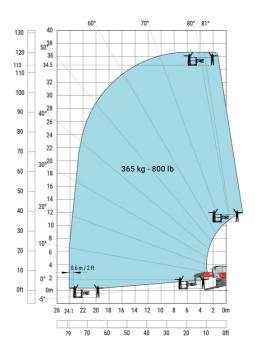
Machine on lowered stabilisers with 1500 kg jib Metric



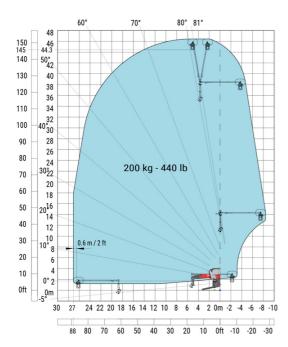


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric







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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