Technical sheet:

MRT 3570

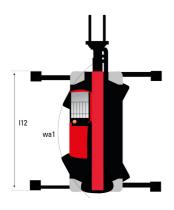
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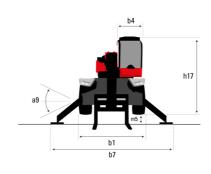


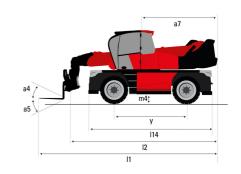


	mrt 3570 Crea	ed on May 3, 2024 at 1:18:15 PM U
Capacities		Metric
Max. capacity		7000 kg
Max. lifting height		34.70 m
fax. outreach		28 m
leight and dimensions		·
verall length (with forks)	I1	10.06 m
ength to face of forks	12	8.86 m
verall width	b1	2.50 m
Overall height	h17	3.26 m
Overall cab width	b4	0.96 m
round clearance	m4	0.36 m
/heelbase	у	3.75 m
ilt-up angle	a4	13 °
Tilt-down angle	a5	108 °
Turret rotation		360 °
Overall weight		23800 kg
orks length / width / section	I/e/s	1200 mm x 125 mm x 60 mm
/heels		
tandard tires		17,5-R25
rive wheels (front / rear)		2/2
teering mode		2 wheel steer, 4 wheel steer, Crab mode
		Z WILCEL STEEL, 4 WILCEL STEEL, CLAD HILOUP
tabilisers		Telepoppis Triales
tabs Type		Telescopic Triplex
controls with stabs		Stabs Commands Individual or Simultaneous
ngine		
ngine brand		Yanmar
ngine norm		Stage V / Tier 4
ngine model		4TN107FTT-6SMU2
C. Engine power rating / Power		211 Hp / 155 kW
fax. torque / Engine rotation (min)		805 Nm @ 1500 rpm
lumber of cylinders - Capacity of cylinders		4 - 4567 cm ³
Engine cooling system		Water cooled
Electric circuit		
lumber of batteries / Battery voltage		2 x 12 V
2V Battery capacity		120 Ah
lattery starting current		(EN)850 A
ransmission		
ransmission type		Hydrostatic with CVT
Searbox		Speedshift
fax. travel speed		40 km/h
rawbar pull		9300 daN
arking brake		Automatic negative parking brake
ervice brake	0	il-immersed multi-discs braking on front & rear
		axles
Performances		
Gradeability (laden / unladen)		29 % / 38.70 %
		29 % / 38.70 %
ydraulics		29 % / 38.70 % Variable displacement pump
lydraulics lydraulic pump type		
lydraulics lydraulic pump type lydraulic flow		Variable displacement pump
lydraulics Iydraulic pump type Iydraulic flow Iydraulic Pressure		Variable displacement pump 185 l/min
lydraulics lydraulic pump type lydraulic flow lydraulic Pressure ank capacities		Variable displacement pump 185 l/min 350 bar
ydraulics ydraulic pump type ydraulic flow ydraulic Pressure ank capacities ngine oil		Variable displacement pump 185 l/min 350 bar 13 l
ydraulics ydraulic pump type ydraulic flow ydraulic Pressure ank capacities ngine oil ydraulic oil		Variable displacement pump 185 l/min 350 bar 13 l 300 l
ydraulics ydraulic pump type ydraulic flow ydraulic Pressure ank capacities ngine oil ydraulic oil		Variable displacement pump 185 l/min 350 bar 13 l 300 l 320 l
ydraulics ydraulic pump type ydraulic flow ydraulic Pressure ank capacities ngine oil ydraulic oil uel tank iesel Exhaust fluid (AdBlue® type)		Variable displacement pump 185 l/min 350 bar 13 l 300 l
tydraulic tydraulic pump type tydraulic flow tydraulic Pressure tank capacities ingine oil tydraulic oil uel tank tiesel Exhaust fluid (AdBlue® type)		Variable displacement pump 185 l/min 350 bar 13 l 300 l 320 l 24 l
Aydraulic pump type Aydraulic pump type Aydraulic Pressure Fank capacities Angine oil Aydraulic oil		Variable displacement pump 185 l/min 350 bar 13 l 300 l 320 l 24 l
Aydraulic pump type Aydraulic pump type Aydraulic Pressure Fank capacities Angine oil Aydraulic oil		Variable displacement pump 185 l/min 350 bar 13 l 300 l 320 l
ydraulics lydraulic pump type lydraulic Pressure ank capacities ngine oil lydraulic oil uel tank liesel Exhaust fluid (AdBlue® type) loise and vibration loise at driving position (LpA) loise to environment (LwA)		Variable displacement pump 185 l/min 350 bar 13 l 300 l 320 l 24 l
ydraulics lydraulic pump type lydraulic Pressure ank capacities ngine oil lydraulic oil uel tank liesel Exhaust fluid (AdBlue® type) loise and vibration loise at driving position (LpA) loise to environment (LwA) libration to whole hand/arm		Variable displacement pump 185 l/min 350 bar 13 l 300 l 320 l 24 l 68 dB 109 dB
ydraulics ydraulic pump type ydraulic flow ydraulic Pressure ank capacities ngine oil ydraulic oil uel tank iesel Exhaust fluid (AdBlue® type) loise and vibration oise at driving position (LpA) oise to environment (LwA) ibration to whole hand/arm liscellaneous		Variable displacement pump 185 l/min 350 bar 13 l 300 l 320 l 24 l 68 dB 109 dB
Aydraulic pump type Aydraulic pump type Aydraulic Pressure Ank capacities Angine oil Aydraulic oil A		Variable displacement pump 185 l/min 350 bar 13 l 300 l 320 l 24 l 68 dB 109 dB < 2.50 m/s²
Gradeability (laden / unladen) -lydraulics -lydraulic pump type -lydraulic flow -lydraulic Pressure		Variable displacement pump 185 l/min 350 bar 13 l 300 l 320 l 24 l 68 dB 109 dB < 2.50 m/s²

MRT 3570 - Dimensional drawing





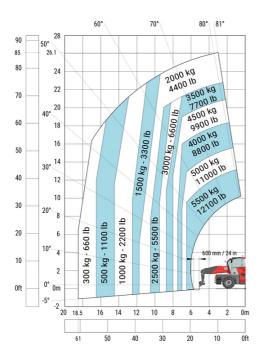


6.80 m 3.75 m 0.36 m 3.75 m 13 ° 108 ° 6.50 m 5.06 m 7.42 m 3.26 m +/- 8 °

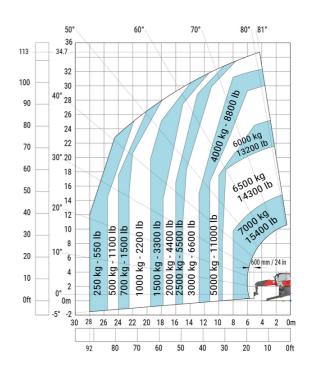
Other data	
Length of frame	l14
Wheelbase	у
Ground clearance	m4
Counterweight offset (turret at 90°)	a7
Tilt-up angle	a4
Tilt-down angle	a5
Overall length at stabilisers	l12
External turning radius (over tyres)	Wa1
Overall width with stabilisers extended	b7
Overall height	h17
Frame leveling corrector	a9
Ground clearance under front tires on stabilizers	m5

MRT 3570 - Load chart

Machine on tyres with forks Metric

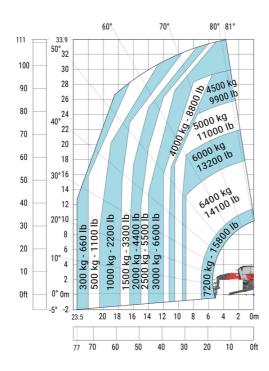


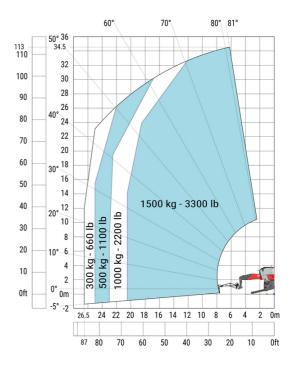
Machine on lowered stabilisers with forks Metric



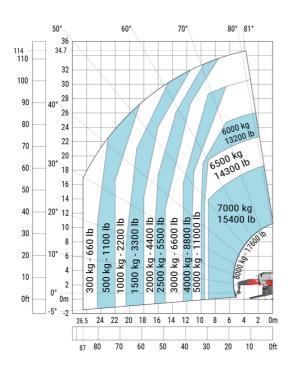
Machine on lowered stabilisers with winch 7200 kg (metric)

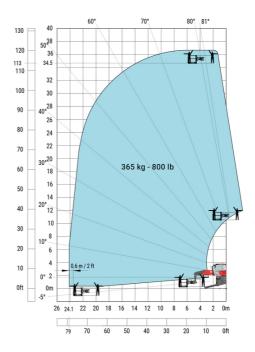
Machine on lowered stabilisers with 1500 kg jib Metric



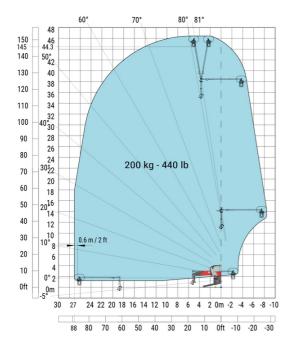


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric







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