Technical sheet:

MRT 2570

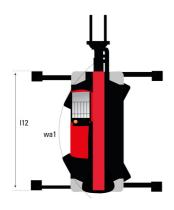
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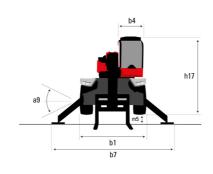


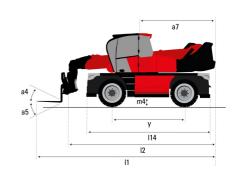


	2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	MRT 2570 Created on April 29, 2024 at 5:22:30 PM L	
Capacities	Metr	ic	
Max. capacity	7000	kg	
Max. lifting height	24.80	m	
Max. outreach	20.50	20.50 m	
Weight and dimensions			
overall length (with forks)	l1 8.87	8.87 m	
ength to face of forks	12 7.67	7.67 m	
Iverall width		2.50 m	
Overall height		3.10 m	
Overall cab width		0.96 m	
Fround clearance	m4 0.38		
/heelbase	у 3.25		
ilt-up angle	a4 12.0		
ilt-down angle	a5 110		
Turnet rotation	360		
verall weight	21300		
	I / e / s 1200 mm x 125		
orks length / width / section	17 67 5 1200 111111 x 123	IIIII X OO IIIIII	
/heels	AAFKE	D00 F	
tandard tires	445/65		
rive wheels (front / rear)	2/3		
teering mode	2 wheel steer, 4 whee	ı steer, Crab mode	
tabilisers			
tabs Type	Telescopic		
ontrols with stabs	Stabs Commands Indivi	dual or Simultaneous	
ngine			
ngine brand	Yanm	nar	
ngine norm	Stage V /		
ngine model	4TN107FTT	F-6SMU1	
C. Engine power rating / Power	173 Hp / 1	127 kW	
lax. torque / Engine rotation (min)	805 Nm @ 1	805 Nm @ 1500 rpm	
lumber of cylinders - Capacity of cylinders	4 - 4567	cm³	
ingine cooling system	Water co	ooled	
Electric circuit			
lumber of batteries / Battery voltage	2 x 12	2 V	
2V Battery capacity	120 A	Ah	
attery starting current	(EN)85	(EN)850 A	
ransmission			
	Hydros:	tatic	
ransmission type	Hydros: Speedshif		
ransmission type earbox / Number of gears (forward) / Number of gears (reverse)	Speedshif	t/2/2	
ransmission type earbox / Number of gears (forward) / Number of gears (reverse) lax. travel speed	Speedshif 40 km	t / 2 / 2 n/h	
ransmission type earbox / Number of gears (forward) / Number of gears (reverse) lax. travel speed rawbar pull	Speedshif 40 km 9200 c	t / 2 / 2 n/h daN	
ransmission type searbox / Number of gears (forward) / Number of gears (reverse) fax. travel speed rawbar pull arking brake	Speedshif 40 km 9200 c Automatic negatiw	t / 2 / 2 n/h daN e parking brake	
ransmission type searbox / Number of gears (forward) / Number of gears (reverse) fax. travel speed rawbar pull arking brake	Speedshif 40 km 9200 c	t / 2 / 2 n/h daN e parking brake braking on front & rear	
ransmission type earbox / Number of gears (forward) / Number of gears (reverse) lax. travel speed rawbar pull arking brake ervice brake	Speedshif 40 km 9200 c Automatic negatiw 0il-immersed multi-discs	t / 2 / 2 n/h daN e parking brake braking on front & rear	
ransmission type earbox / Number of gears (forward) / Number of gears (reverse) lax. travel speed rawbar pull arking brake ervice brake	Speedshif 40 km 9200 c Automatic negatiw 0il-immersed multi-discs	t / 2 / 2 n/h daN e parking brake braking on front & rear s	
ransmission type earbox / Number of gears (forward) / Number of gears (reverse) lax. travel speed rawbar pull arking brake ervice brake erformances radeability (laden / unladen)	Speedshif 40 km 9200 c Automatic negatiw Oil-immersed multi-discs axle	t / 2 / 2 n/h daN e parking brake braking on front & rear s	
ransmission type earbox / Number of gears (forward) / Number of gears (reverse) lax. travel speed rawbar pull arking brake ervice brake erformances radeability (laden / unladen)	Speedshif 40 km 9200 c Automatic negatiw Oil-immersed multi-discs axle	t / 2 / 2 n/h daN e parking brake braking on front & rear s	
ransmission type earbox / Number of gears (forward) / Number of gears (reverse) lax. travel speed rawbar pull arking brake ervice brake erformances radeability (laden / unladen) ydraulics ydraulic pump type	Speedshif 40 km 9200 c Automatic negatiw Oil-immersed multi-discs axle	t / 2 / 2 n/h daN e parking brake braking on front & rear s 41.40 %	
ransmission type earbox / Number of gears (forward) / Number of gears (reverse) lax. travel speed rawbar pull arking brake ervice brake erformances radeability (laden / unladen) ydraulics ydraulic pump type ydraulic flow	Speedshif 40 km 9200 c Automatic negatiw Oil-immersed multi-discs axle 32.40 % / /	t / 2 / 2 n/h daN e parking brake braking on front & rear s 41.40 % exement pump	
ransmission type earbox / Number of gears (forward) / Number of gears (reverse) lax. travel speed rawbar pull arking brake ervice brake erformances radeability (laden / unladen) ydraulics ydraulic pump type ydraulic flow ydraulic Pressure	Speedshif 40 km 9200 c Automatic negatiw Oil-immersed multi-discs axle 32.40 % / 4	t / 2 / 2 n/h daN e parking brake braking on front & rear s 41.40 % exement pump	
ransmission type earbox / Number of gears (forward) / Number of gears (reverse) lax. travel speed rawbar pull arking brake ervice brake erformances radeability (laden / unladen) ydraulics ydraulic pump type ydraulic flow ydraulic Pressure ank capacities	Speedshif 40 km 9200 c Automatic negatiw Oil-immersed multi-discs axle 32.40 % / / Variable displac	t / 2 / 2 n/h daN e parking brake braking on front & rear s 41.40 % ement pump min	
ansmission type earbox / Number of gears (forward) / Number of gears (reverse) lax. travel speed rawbar pull arking brake ervice brake erformances radeability (laden / unladen) ydraulics ydraulic pump type ydraulic flow ydraulic Pressure ank capacities ngine oil	Speedshif 40 km 9200 c Automatic negatiw Oil-immersed multi-discs axle 32.40 % / 4 Variable displac 185 l/1 350 b	t / 2 / 2 n/h daN e parking brake braking on front & rear s 41.40 % ement pump min	
ansmission type earbox / Number of gears (forward) / Number of gears (reverse) lax. travel speed rawbar pull arking brake ervice brake erformances radeability (laden / unladen) ydraulics ydraulic pump type ydraulic flow ydraulic Pressure ank capacities ngine oil ydraulic oil	Speedshif 40 km 9200 c Automatic negatiw Oil-immersed multi-discs axle 32.40 % / 4 Variable displac 185 l/1 350 b	t / 2 / 2 n/h daN e parking brake braking on front & rear s 41.40 % ement pump min par	
ransmission type earbox / Number of gears (forward) / Number of gears (reverse) lax. travel speed rawbar pull arking brake ervice brake erformances radeability (laden / unladen) ydraulics ydraulic pump type ydraulic flow ydraulic Pressure ank capacities ngine oil ydraulic oil uel tank	Speedshif 40 km 9200 c Automatic negatiw Oil-immersed multi-discs axle 32.40 % / 4 Variable displac 185 l/1 350 b	t / 2 / 2 h/h daN e parking brake braking on front & rear s 41.40 % ement pump min par	
ransmission type earbox / Number of gears (forward) / Number of gears (reverse) lax. travel speed rawbar pull arking brake ervice brake erformances radeability (laden / unladen) ydraulics ydraulic pump type ydraulic flow ydraulic Pressure ank capacities ngine oil ydraulic oil uel tank iesel Exhaust fluid (AdBlue® type)	Speedshif 40 km 9200 c Automatic negatiw Oil-immersed multi-discs axle 32.40 % / 4 Variable displac 185 l/1 350 b	t / 2 / 2 h/h daN e parking brake braking on front & rear s 41.40 % ement pump min par	
ransmission type earbox / Number of gears (forward) / Number of gears (reverse) lax. travel speed rawbar pull arking brake errice brake erformances radeability (laden / unladen) ydraulics ydraulic pump type ydraulic flow ydraulic Pressure ank capacities ngine oil ydraulic oil uel tank iesel Exhaust fluid (AdBlue® type) oise and vibration	Speedshif 40 km 9200 c Automatic negativ Oil-immersed multi-discs axle 32.40 % / 4 Variable displac 185 l/i 350 b	t / 2 / 2 n/h daN e parking brake braking on front & rear s 41.40 % ement pump min bar	
ransmission type earbox / Number of gears (forward) / Number of gears (reverse) lax. travel speed rawbar pull arking brake ervice brake erformances radeability (laden / unladen) yydraulics yydraulic 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)	Speedshif 40 km 9200 c Automatic negativ Oil-immersed multi-discs axle 32.40 % / / Variable displac 185 l// 350 b	t / 2 / 2 h/h daN e parking brake braking on front & rear s 41.40 % exement pump min bar l	
ransmission type earbox / Number of gears (forward) / Number of gears (reverse) lax. travel speed rawbar pull arking brake ervice brake erformances radeability (laden / unladen) yydraulics yydraulic pump type 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)	Speedshif 40 km 9200 c Automatic negativ Oil-immersed multi-discs axle 32.40 % / / Variable displac 185 l/i 350 t 13 300 320 24 67 d 108 d	t / 2 / 2 h/h daN e parking brake braking on front & rear s 41.40 % exement pump min bar l l l l B	
ransmission type earbox / Number of gears (forward) / Number of gears (reverse) lax. travel speed rawbar pull arking brake ervice brake erformances radeability (laden / unladen) yydraulics yydraulic pump type 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) iibration to whole hand/arm	Speedshif 40 km 9200 c Automatic negativ Oil-immersed multi-discs axle 32.40 % / / Variable displac 185 l// 350 b	t / 2 / 2 h/h daN e parking brake braking on front & rear s 41.40 % exement pump min bar l l l l B	
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ransmission ransmission type learbox / Number of gears (forward) / Number of gears (reverse) Aax. travel speed larawbar pull tarking brake leavice brake le	Speedshif 40 km 9200 c Automatic negativ Oil-immersed multi-discs axle 32.40 % / / Variable displac 185 l// 350 b 13 300 24 67 d 108 c < 2.50 t	t / 2 / 2 n/h daN e parking brake braking on front & rear s 41.40 % exement pump min l l l l B dB m/s²	
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MRT 2570 - Dimensional drawing





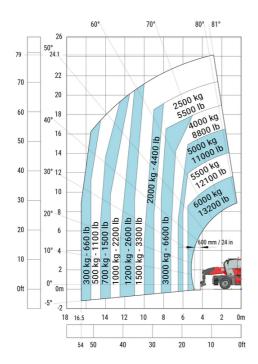


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
External turning radius (over tyres)	
Overall width with stabilisers extended	
Overall height	
Frame leveling corrector	
Ground clearance under front tires on stabilizers	

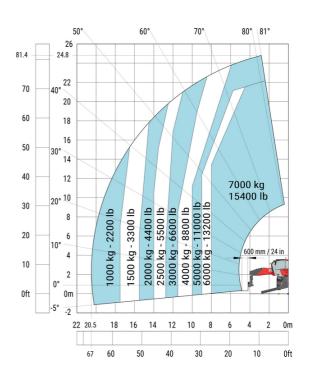
	Metric
l14	5.92 m
у	3.25 m
m4	0.38 m
a7	3.45 m
a4	12 °
a5	110 °
l12	5.62 m
Wa1	4.63 m
b7	6.04 m
h17	3.10 m
a9	+/- 7 °
m5	0.45 m

MRT 2570 - Load chart

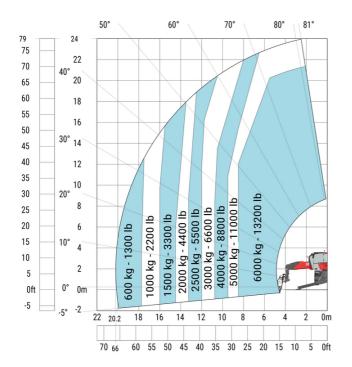
Machine on tyres with forks Metric

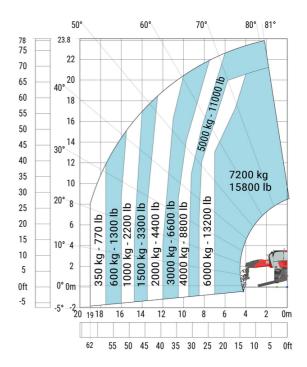


Machine on lowered stabilisers with forks Metric



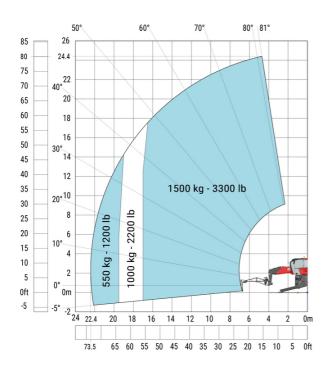
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with winch 7200 kg (metric)

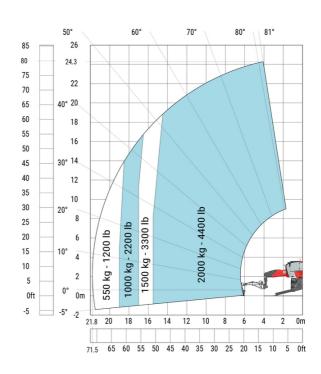




Machine on lowered stabilisers with 1500 kg jib Metric

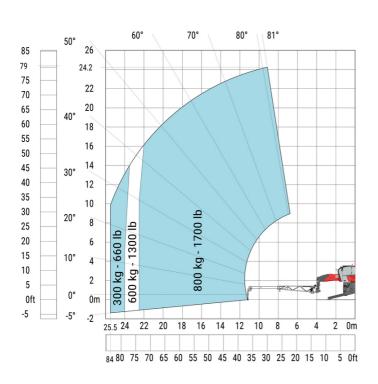
Machine on lowered stabilisers with 2000 kg jib (Metric)

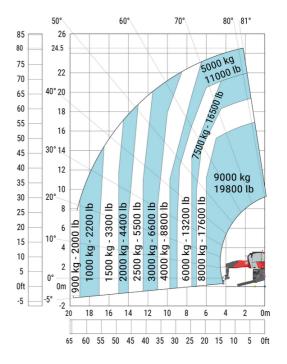




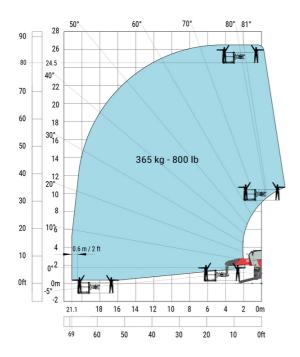
Machine on lowered stabilisers with extensible jib with winch (Metric)

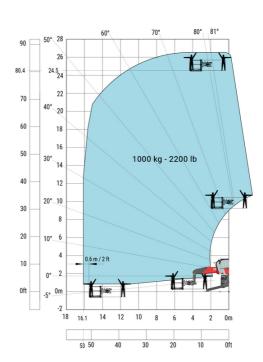
Machine on lowered stabilisers with hook 9000 kg (Metric)





Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric









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