Technical sheet:

MRT 3060

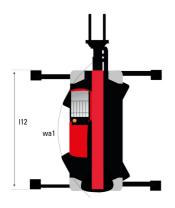
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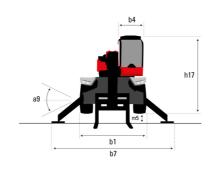


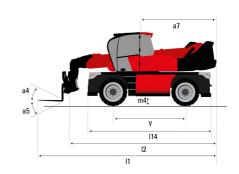


	MRT 3060 Created on April 26, 2024 at 1:13:36 AN	1 UT	
Capacities	Metric		
Max. capacity	6000 kg		
Max. lifting height	29.90 m		
Max. outreach	25.90 m		
Weight and dimensions			
Overall length (with forks)	l1 9.14 m		
Length to face of forks	l2 7.94 m		
Overall width	b1 2.50 m		
Overall height	h17 3.10 m		
Overall cab width	b4 0.96 m		
Ground clearance	m4 0.38 m		
Wheelbase			
	y 3.25 m a4 12 °		
Tilt-top angle			
Tilt-down angle	a5 110°		
Turret rotation (Max.)	360 °		
Overall weight	21800 kg		
Forks length / width / section	I / e / s 1200 mm x 100 mm x 60 mm		
Wheels			
Standard tires	445/65 R22,5		
Drive wheels (front / rear)	2/2		
Steering mode	2 wheel steer, 4 wheel steer, Crab mode		
Stabilisers			
Stabs Type	Telescopic Duplex		
Controls with stabs	Stabs Commands Individual or Simultaneou	IS	
Engine			
Engine brand	Yanmar		
Engine norm	Stage V / Tier 4	Stage V / Tier 4	
Engine model	4TN107FTT-6SMU1		
I.C. Engine power rating / Power	173 Hp / 127 kW	173 Hp / 127 kW	
Max. torque / Engine rotation (min)		805 Nm @ 1500 rpm	
Number of cylinders - Capacity of cylinders	4 - 4567 cm ³		
Electric circuit			
Number of batteries / Battery voltage	2 x 12 V		
12V Battery capacity	120 Ah		
Battery starting current	(EN)850 A		
Transmission	(Enjoso n		
Transmission type	Hydrostatic		
Gearbox / Number of gears (forward) / Number of gears (reverse)		Speedshift / 2 / 2	
		40 km/h	
Max. travel speed		9200 daN	
Drawbar pull Podring house			
Parking brake	Automatic negative parking brake		
Service brake	Oil-immersed multi-discs braking on front & r axles	ear	
Performances			
Gradeability (laden / unladen)	32.40 % / 41.40 %		
Hydraulics	32.70 %) 41.70 %		
•	Veriable displacement num		
Hydraulic pump type	Variable displacement pump		
Hydraulic flow	185 l/min		
Hydraulic Pressure	350 bar		
Tank capacities			
Engine oil	13		
Hydraulic oil	300 I		
Fuel tank	320		
Diesel Exhaust fluid (AdBlue® type)	241		
Noise and vibration			
Noise at driving position (LpA)	67 dB		
Noise to environment (LwA)	108 dB		
Vibration to whole hand/arm	< 2.50 m/s²	< 2.50 m/s ²	
Miscellaneous			
Steering wheels (front / rear)	2/2		
Controls	2 Joysticks		
Safety cab homologation	ROPS - FOPS level 2 cab		
Attachment recognition system (E-Reco)	Standard		

MRT 3060 - Dimensional drawing



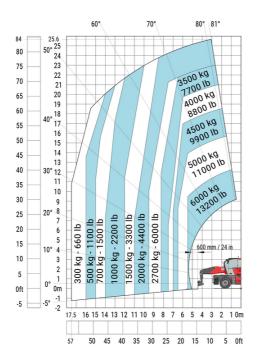




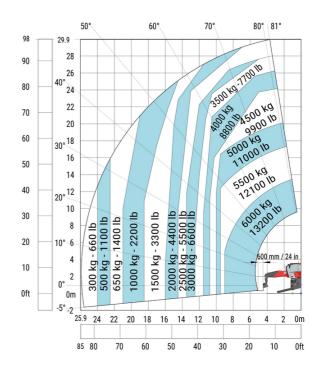
Other data		Metric	
Length of frame	l14	5.92 m	
Wheelbase	у	3.25 m	
Ground clearance	m4	0.38 m	
Counterweight offset (turret at 90°)	a7	3.45 m	
Tilt-up angle	a4	12 °	
Tilt-down angle	a5	110°	
Overall length at stabilisers	l12	5.62 m	
External turning radius (over tyres)	Wa1	4.63 m	
Overall width with stabilisers extended	b7	6.04 m	
Overall height	h17	3.10 m	
Frame leveling corrector	a9	+/- 7 °	
Ground clearance under front tires on stabilizers	m5	0.45 m	

MRT 3060 - Load chart

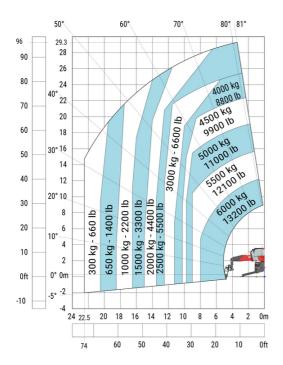
Machine on tyres with forks Metric

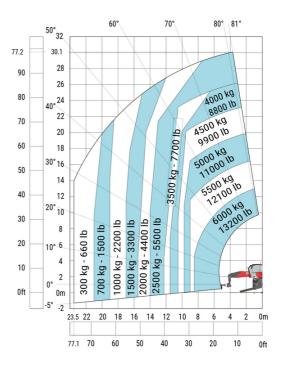


Machine on lowered stabilisers with forks (CAF) Metric

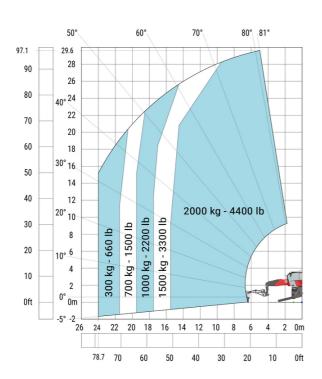


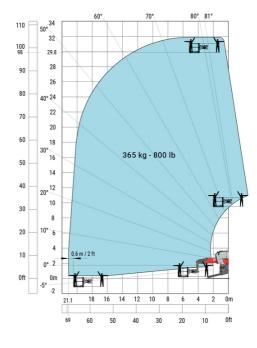
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 6000 kg jib (Metric)





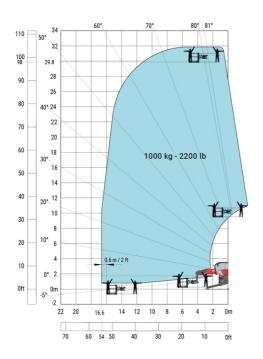
Machine on lowered stabilisers with 2000 kg jib with winch Machine on lowered stabilisers with 365 kg platform Metric (Metric)

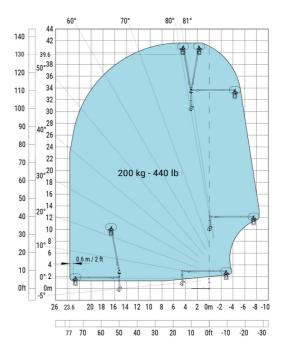




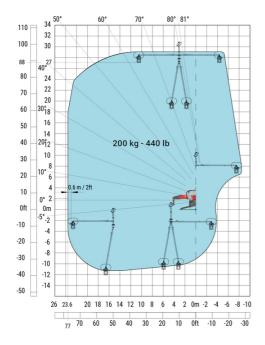
Machine on lowered stabilisers with 1000 kg platform Metric

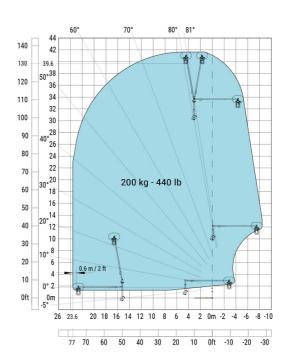
Machine on lowered stabilisers with 3D positive Metric





Machine on lowered stabilisers with 3D negative Metric Machine on lowered stabilisers with 3D positive / negative Metric









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