Technical sheet:

MRT 3060

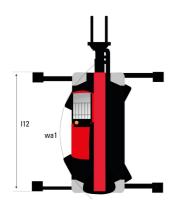
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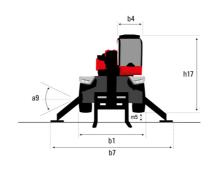


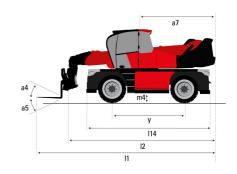


	MRT 3060 Created on July 31, 2025 at 11:	:47 PM UT
Capacities	Metric	
Max. capacity	6000 kg	
Max. lifting height	29.90 m	
Maximum outreach	25.90 m	
Weight and dimensions	20.70 111	
Overall length (with forks)	l1 9.14 m	
Length to face of forks	12 7.94 m	
-		
Overall width	b1 2.50 m	
Overall height	h17 3.10 m	
Overall cab width	b4 0.96 m	
Ground clearance	m4 0.38 m	
Wheelbase	y 3.25 m	
Tilt-up angle	a4 12 °	
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 m	ım
Wheels		
Standard tires	445/65 R22,5	
Drive wheels (front / rear)	2/2	
Steering mode	2 wheel steer, 4 wheel steer, Cra	b mode
Stabilisers		
Stabilizers Type	Telescopic Duplex	
Controls with stabs	Stabs Commands Individual or Sim	ultaneous
Engine	Stabs Sommands marriadar of Sim	ununcous
Engine brand	Yanmar	
Engine norm	Stage V, Tier 4	
Engine model	4TN107FTT-6SMU1	
I.C. Engine power rating / Power	173 Hp / 127 kW	
Max. torque / Engine rotation (min)	805 Nm @ 1500 rpm	
Number of cylinders - Capacity of cylinders	4 - 4567 cm³	
Electric circuit		
Number of batteries / Battery voltage	2 x 12 V	
12V Battery capacity	120 Ah	
Battery starting current	(EN)850 A	
Transmission		
Transmission type	Hydrostatic	
Gearbox / Number of gears (forward) / Number of gears (reverse)	Speedshift / 2 / 2	
Max. travel speed	40 km/h	
Drawbar pull	9200 daN	
Parking brake	Automatic negative parking b	rake
Service brake	Oil-immersed multi-discs braking on	front & rear
	axles	
Performances		
Gradeability (laden / unladen)	32.40 % / 41.40 %	
Hydraulics		
Hydraulic pump type	Variable displacement pur	пр
Hydraulic flow	172 l/min	
Hydraulic Pressure	350 bar	
Tank capacities		
Engine oil	13	
Fuel tank	320 I	
Diesel Exhaust fluid (AdBlue® type)	241	
Noise and vibration		
Noise at driving position (LpA)	67 dB	
	108 dB	
Noise to environment (LwA)		
Vibration on hands/arms	< 2.50 m/s²	
Miscellaneous		
Steering wheels (front / rear)	2/2	
Controls	2 Joysticks	
Cab certification	Cabin ROPS - FOPS level 2	2
Attachment recognition system (E-Reco)	Standard	

MRT 3060 - Dimensional drawing



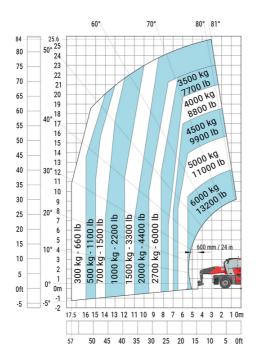




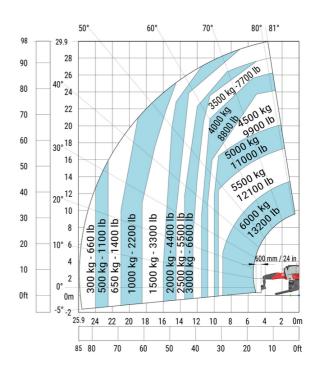
Other data		Metric
Length of frame	l14	5.92 m
Wheelbase	у	3.25 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	a7	3.45 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length at stabilisers	l12	5.62 m
External turning radius (over tyres)	Wa1	4.63 m
Overall width with stabilisers extended	b7	6.04 m
Overall height	h17	3.10 m
Frame leveling corrector	a9	+/- 7 °
Ground clearance under front tires on stabilizers	m5	0.40 m

MRT 3060 - Load chart

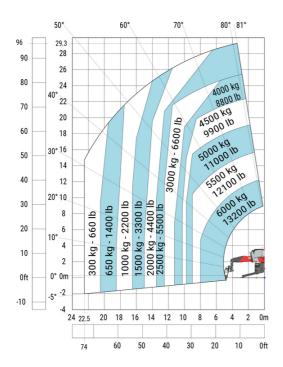
Machine on tires with forks Metric

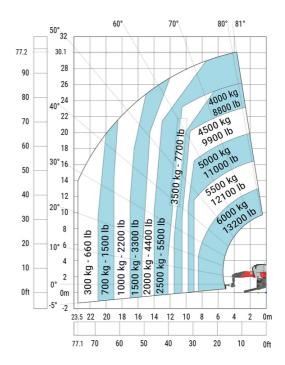


Machine on lowered stabilisers with forks (CAF) Metric

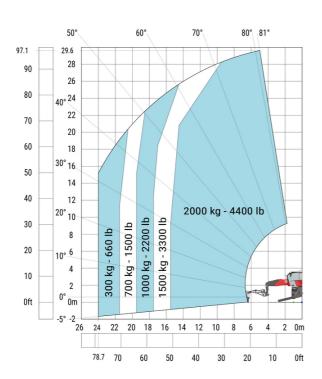


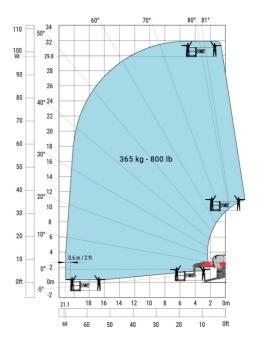
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 6000 kg jib (Metric)





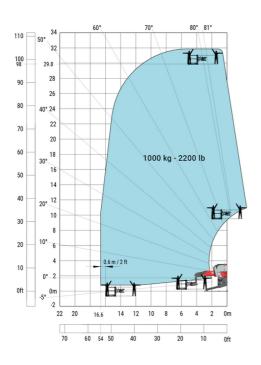
Machine on lowered stabilisers with 2000 kg jib with winch Machine on lowered stabilisers with 365 kg platform Metric (Metric)

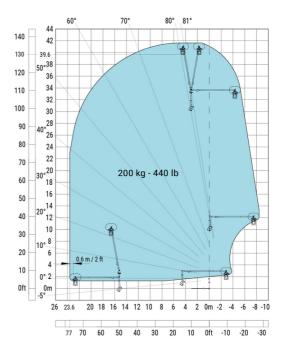




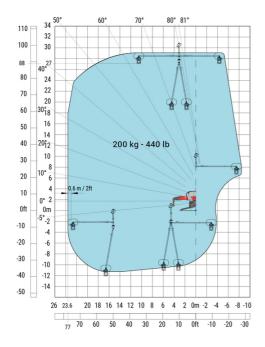
Machine on lowered stabilisers with 1000 kg platform Metric

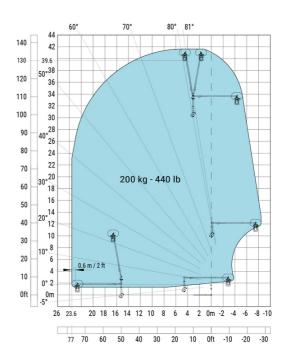
Machine on lowered stabilisers with 3D positive Metric





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









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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