Technical sheet:

# **MRT 3060**

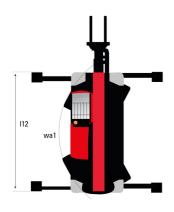
#### **VISION** +

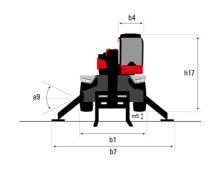


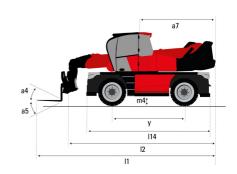


	MRT 3060 Created on May 4, 2024 at 10:11:21 AM	1 UTC
Capacities	Metric	
Max. capacity	6000 kg	
Max. lifting height	29.90 m	
Max. outreach	25.90 m	
Weight and dimensions		
Overall length (with forks)	l1 9.14 m	
Length to face of forks	l2 7.94 m	
Overall width	b1 2.50 m	
Overall height	h17 3.10 m	
Overall cab width	b4 0.96 m	
Ground clearance	m4 0.38 m	
Wheelbase	y 3.25 m	
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 mm	
Wheels	445/45 P00 F	
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	ıs
Engine		
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 brake	
•	Oil-immersed multi-discs braking on front &	rear
Service brake	axles	cui
Performances		
Gradeability (laden / unladen)	32.40 % / 41.40 %	
Hydraulics		
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)	24	
Noise and vibration	Z41	
	67 40	
Noise at driving position (LpA)	67 dB	
Noise to environment (LwA)	108 dB	
Vibration to whole hand/arm	< 2.50 m/s <sup>2</sup>	
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



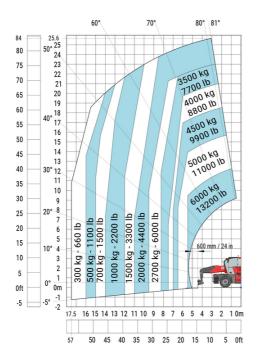




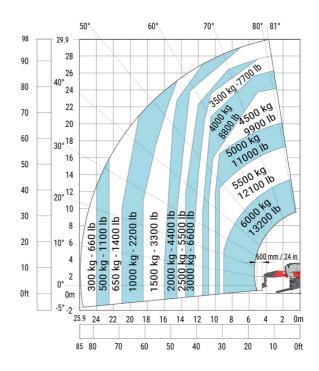
Other data		Metric
Length of frame	114	5.92 m
Wheelbase	у	3.25 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	a7	3.45 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length at stabilisers	I12	5.62 m
External turning radius (over tyres)	Wa1	4.63 m
Overall width with stabilisers 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

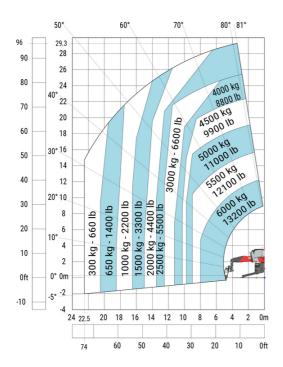
## Machine on tyres with forks Metric

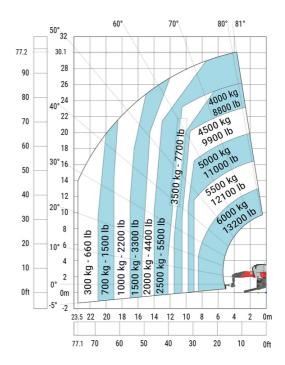


# Machine on lowered stabilisers with forks (CAF) Metric

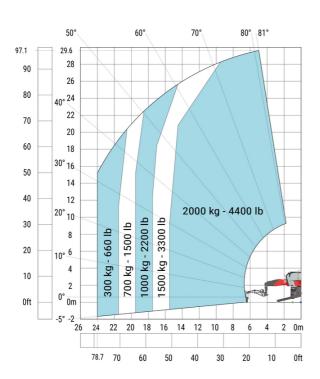


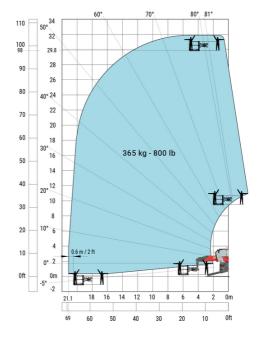
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 6000 kg jib (Metric)





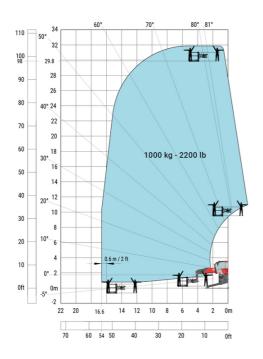
Machine on lowered stabilisers with 2000 kg jib with winch Machine on lowered stabilisers with 365 kg platform Metric (Metric)

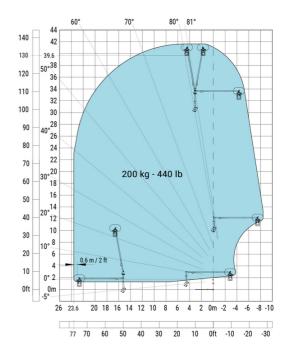




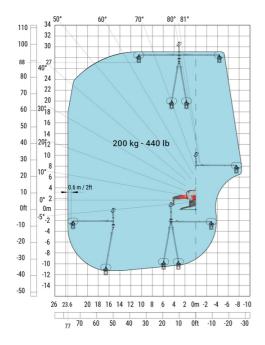
Machine on lowered stabilisers with 1000 kg platform Metric

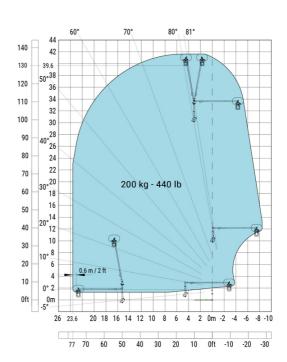
Machine on lowered stabilisers with 3D positive Metric





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









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