Technical sheet:

# **MRT 3060**

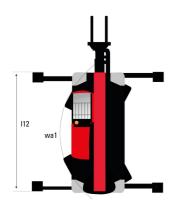
#### **VISION** +

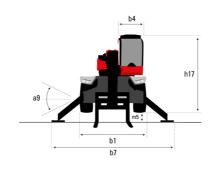




	MRT 3060 Created on 4 May 2024 at 19	
Capacities	Metric	
Max. capacity	6000 kg	
Max. lifting height	29.90 m	
Max. outreach	25.90 m	
Weight and dimensions		
Overall length (with forks)	l1 9.14 m	
Length to face of forks	12 7.94 m	
Overall width	b1 2.50 m	
Overall height	h17 3.10 m	
Overall cab width	b4 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 mi	m
Wheels		
Standard tires	445/65 R22,5	
Drive wheels (front / rear)	2/2	
Steering mode	2 wheel steer, 4 wheel steer, Cral	n mode
Stabilisers	2 WHEEL SICEL, 4 WHEEL SICEL, CHAI	illoue
	Talaggania Dunlay	
Stabs Type	Telescopic Duplex	ultanaaua
Controls with stabs	Stabs Commands Individual or Simu	iitaneous
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 cm <sup>3</sup>	
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 br	ake
One for house	Oil-immersed multi-discs braking on	front & rear
Service brake	axles	
Performances		
Gradeability (laden / unladen)	32.40 % / 41.40 %	
Hydraulics		
Hydraulic pump type	Variable displacement pum	р
Hydraulic flow	185 l/min	
Hydraulic Pressure	350 bar	
Tank capacities		
Engine oil	13	
Hydraulic oil	300 I	
Fuel tank	320 I	
Diesel Exhaust fluid (AdBlue® type)	241	
Noise and vibration	241	
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





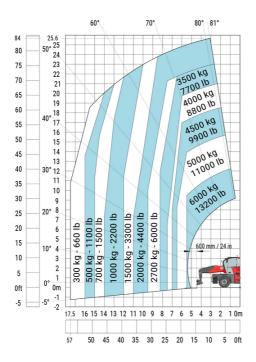


Other data	
Length of frame	l14
Wheelbase	у
Ground clearance	m4
Counterweight offset (turret at 90°)	a7
Tilt-up angle	a4
Tilt-down angle	a5
Overall length at stabilisers	l12
External turning radius (over tyres)	Wa1
Overall width with stabilisers extended	b7
Overall height	h17
Frame leveling corrector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

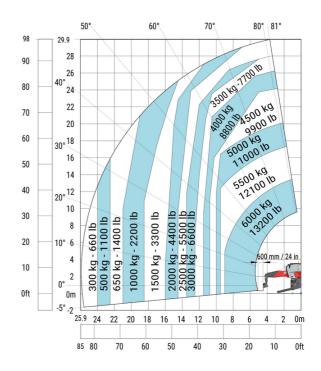
	Metric
l14	5.92 m
y	3.25 m
m4	0.38 m
a7	3.45 m
a4	12 °
a5	110 °
l12	5.62 m
Wa1	4.63 m
b7	6.04 m
h17	3.10 m
a9	+/- 7 °
m5	0.45 m

### MRT 3060 - Load chart

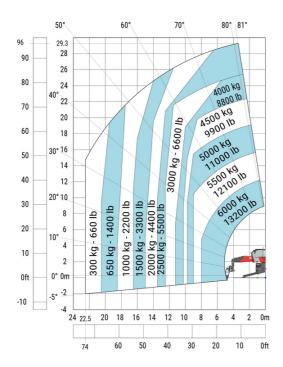
## Machine on tyres with forks Metric

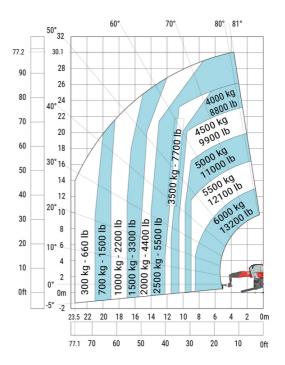


# Machine on lowered stabilisers with forks (CAF) Metric

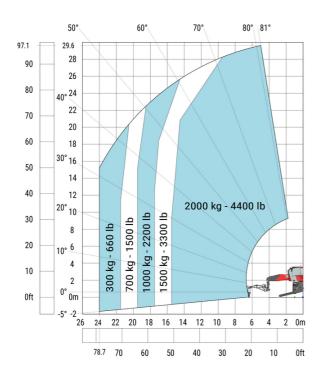


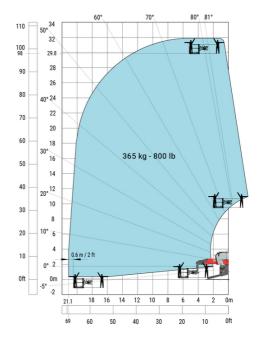
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 6000 kg jib (Metric)





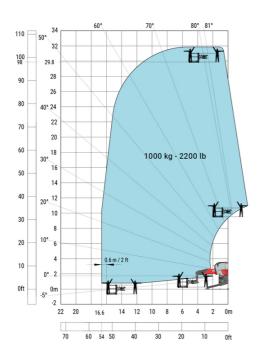
Machine on lowered stabilisers with 2000 kg jib with winch Machine on lowered stabilisers with 365 kg platform Metric (Metric)

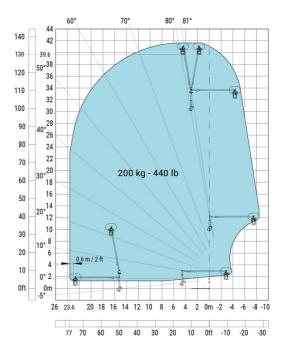




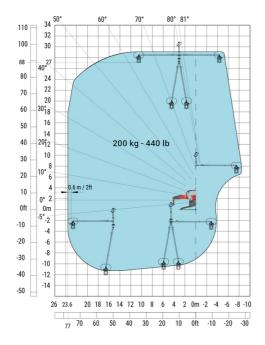
Machine on lowered stabilisers with 1000 kg platform Metric

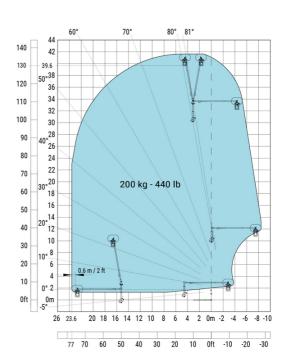
Machine on lowered stabilisers with 3D positive Metric





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









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