Technical sheet:

# **MRT 3060**

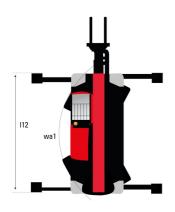
#### **VISION +**

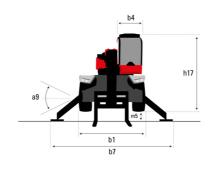


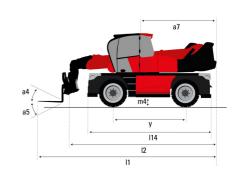


	MRT 3060 Created on May 2, 2024 at 2:51:46 AM
Capacities	Metric
Max. capacity	6000 kg
Max. lifting height	29.90 m
Max. outreach	25.90 m
Weight and dimensions	
Overall length (with forks)	l1 9.14 m
Length to face of forks	12 7.94 m
Overall width	b1 2.50 m
Overall height	h17 3.10 m
Overall cab width	b4 0.96 m
Ground clearance	m4 0.38 m
Wheelbase	
	y 3.25 m a4 12 °
Tilt-up angle	
Tilt-down angle	a5 110°
Turret rotation (Max.)	360 °
Overall weight	21800 kg
Forks length / width / section	l / 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 Simultaneous
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	(L11)000 A
	Understation
Transmission type  Cookey / Number of goog (forward) / Number of goog (reverse)	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
Service brake	Oil-immersed multi-discs braking on front & re- axles
Performances	unico
Gradeability (laden / unladen)	32.40 % / 41.40 %
Hydraulics	32.40 /0 / 41.40 /0
•	Veriable displacement num
Hydraulic pump type	Variable displacement pump
Hydraulic flow	185 l/min
Hydraulic Pressure	350 bar
Tank capacities	
Engine oil	131
Hydraulic oil	300 I
Fuel tank	320 I
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
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





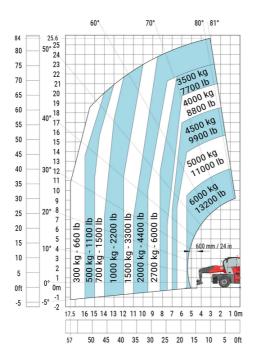


5.92 m 3.25 m 0.38 m 3.45 m 12 ° 110 ° 5.62 m 4.63 m 6.04 m 3.10 m +/- 7 ° 0.45 m

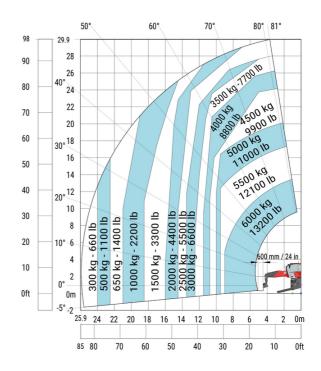
Other data		
Length of frame	l14	
Wheelbase	у	
Ground clearance	m4	
Counterweight offset (turret at 90°)	a7	
Tilt-up angle	a4	
Tilt-down angle	a5	
Overall length at stabilisers	l12	
External turning radius (over tyres)	Wa1	
Overall width with stabilisers extended	b7	
Overall height	h17	
Frame leveling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

### MRT 3060 - Load chart

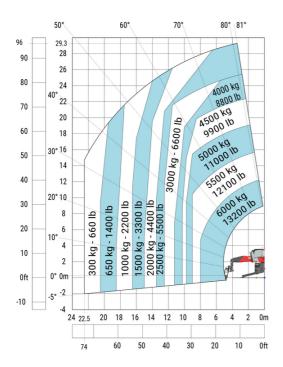
### Machine on tyres with forks Metric

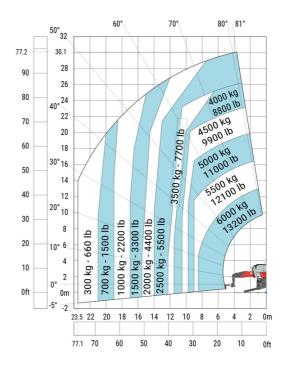


## Machine on lowered stabilisers with forks (CAF) Metric

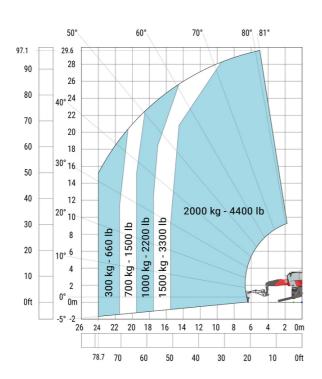


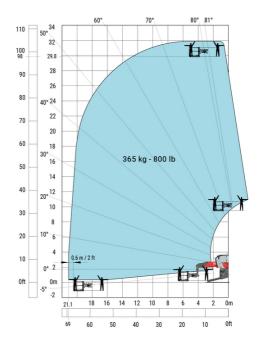
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 6000 kg jib (Metric)





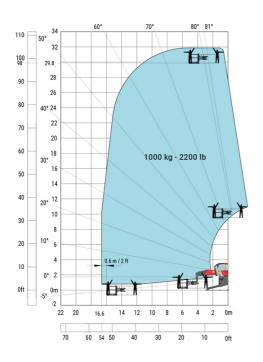
Machine on lowered stabilisers with 2000 kg jib with winch Machine on lowered stabilisers with 365 kg platform Metric (Metric)

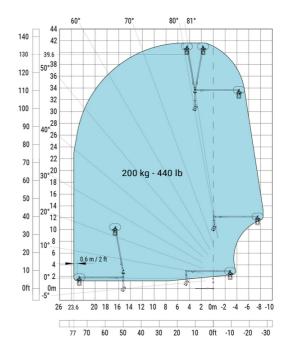




Machine on lowered stabilisers with 1000 kg platform Metric

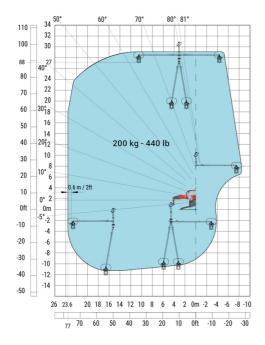
 $\label{lem:machine on lowered stabilisers with 3D positive Metric} \label{lem:machine on lowered stabilisers} \label{lem:machine on lowered stabilisers}$ 

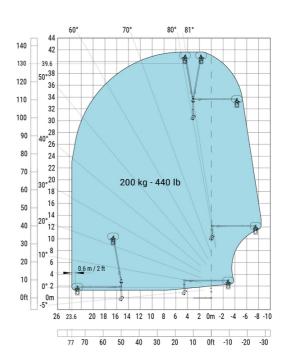




Machine on lowered stabilisers with 3D negative Metric Machine on lowered stabilisers with 3D positive / negative

Machine on lowered stabilisers with 3D positive / negative Metric









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