Technical sheet:

MRT-X 3060

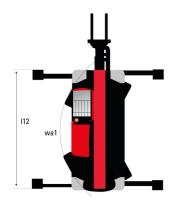
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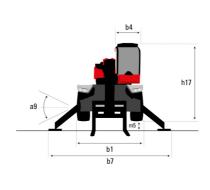


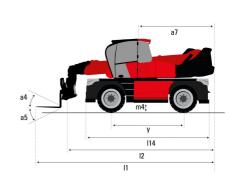


	MRT-X 3060 C	reated on August 1, 2025 at 11:54 PM UT
Capacities		Metric
Max. capacity		6000 kg
Max. lifting height		29.90 m
Maximum outreach		25.90 m
Weight and dimensions		
Overall length (with forks)	l1	9.14 m
Length to face of forks	12	7.94 m
Overall width	b1	2.50 m
Overall height	h17	3.10 m
Overall cab width	b4	0.96 m
Ground clearance	m4	0.38 m
Wheelbase		3.25 m
Tilt-up angle	у а4	12 °
		110 °
Tilt-down angle	a5	
Overall weight	17.7.	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		
Stabilizers Type		Telescopic Duplex
Controls with stabs		Stabs Commands Individual or Simultaneous
Engine		
Engine brand		Yanmar
Engine norm		Stage IIIA
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 with Speedshift
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 & rear
		axles
Performances		
Gradeability (laden / unladen)		32.40 % / 41.40 %
Hydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow		172 l/min
Hydraulic Pressure		350 bar
Tank capacities		
Engine oil		13 l
Fuel tank		320 I
Noise and vibration		
Noise at driving position (LpA)		67 dB
Noise to environment (LwA)		108 dB
Vibration on hands/arms		< 2.50 m/s ²
Miscellaneous		2.00 11/0
Steering wheels (front / rear)		2 / 2
Controls		2 Joysticks
		Cabin ROPS - FOPS level 2
Cab certification		

MRT-X 3060 - Dimensional drawing







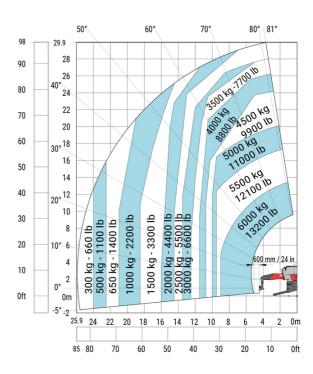
		· · · · · · · · · · · · · · · · · · ·
Other data		Metric
Length of frame	l14	5.92 m
Wheelbase	у	3.25 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90Ű)	a7	3.45 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length at stabilisers	l12	5.62 m
External turning radius (over tyres)	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-X 3060 - Load chart

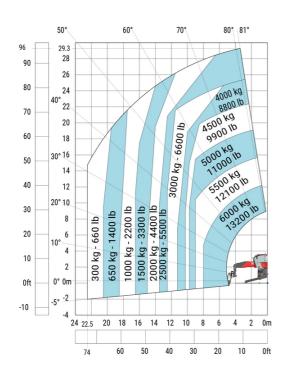
Machine on tires with forks Metric

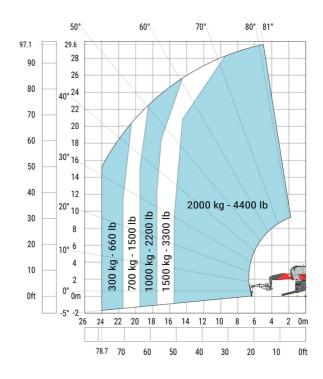
70° 80° 81° 25.6 50° 25 24 75 23 22 1700 lb 70 4000 Kg 65 20 8800 ib 19 60 4500 kg 9900 lb 55 50 15 5000 kg 45 11000 lb 13 30° 12 40 11 35 10 30 25 4400 lb 1000 kg - 2200 lb 1500 kg - 3300 lb kg - 1100 lb kg - 660 lb 20 15 600 mm / 24 ir 10° 2000 kg -10 300 5 Oft -5 -2 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0m 17.5 50 45 40 35 30 25 20 15 10

Machine on lowered stabilisers with forks (CAF) Metric



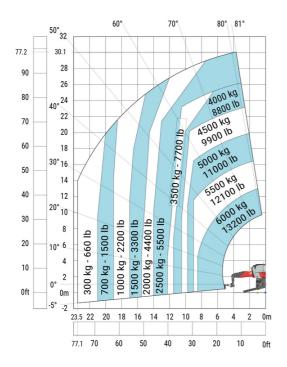
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 2000 kg jib (Metric)

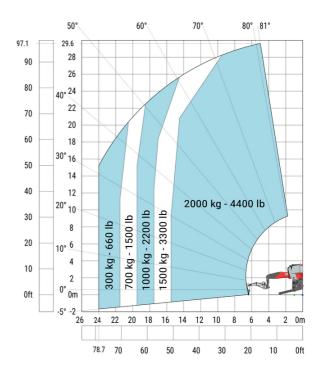




Machine on lowered stabilisers with 6000 kg jib (Metric)

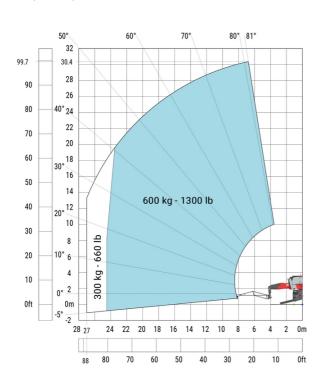
Machine on lowered stabilisers with 2000 kg jib with winch (Metric)

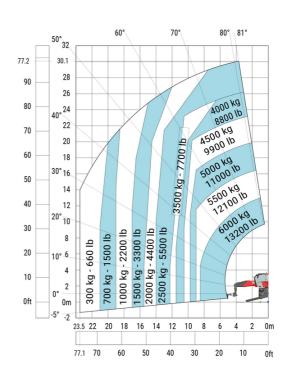




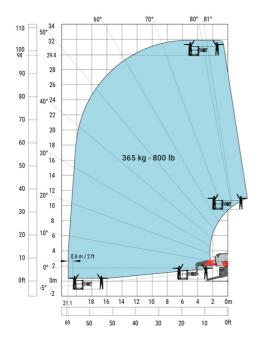
Machine on lowered stabilisers with extensible jib with winch (Metric)

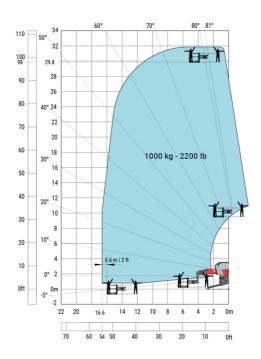
Machine on lowered stabilisers with hook 6000 kg (Metric)





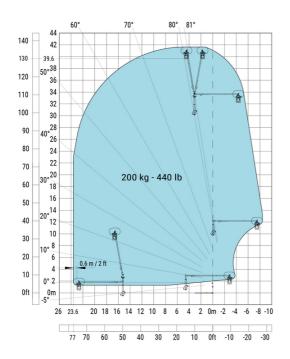
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

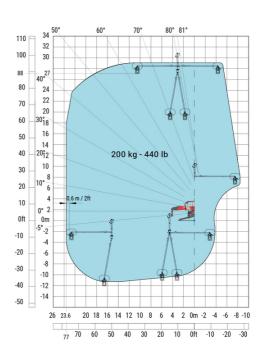




Machine on lowered stabilisers with 3D positive Metric

Machine on lowered stabilisers with 3D negative Metric









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