Technical sheet :

MRT-X 3060

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		ted on September 11, 2025 at 6:33 PM
Capacities		Metric
Max. capacity		6000 kg
Max. lifting height		29.90 m
Maximum outreach		25.90 m
Weight and dimensions		
Overall length (with forks)	11	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	у	3.25 m
Tilt-up angle	a4	12 °
Tilt-down angle	а5	110 °
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		
Stabilizers Type		Telescopic Duplex
Controls with stabs		Stabs Commands Individual or Simultaneous
Engine		Stabs Commands individual of Simultaneous
		Yanmar
Engine brand		
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 & rea
		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		
Tank capacities Engine oil		13
		13 I 320 I
Engine oil		
Engine oil Fuel tank		
Engine oil Fuel tank Noise and vibration		320
Engine oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA)		320 l 67 dB 108 dB
Engine oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms		320 l 67 dB
Engine oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous		320 67 dB 108 dB < 2.50 m/s ²
Engine oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear)		320 67 dB 108 dB < 2.50 m/s ² 2 / 2
Engine oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous		320 67 dB 108 dB < 2.50 m/s²

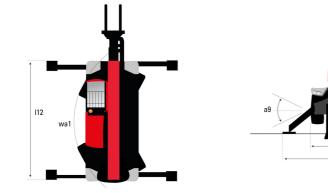
b4

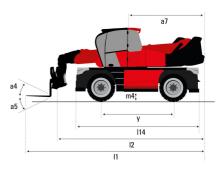
b1

b7

h17

MRT-X 3060 - Dimensional drawing



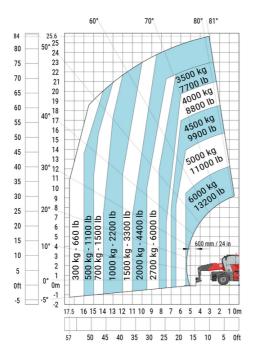


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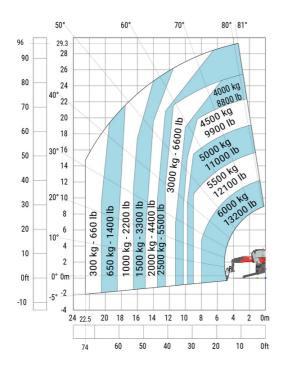
Other data		Metric
Length of frame	114	5.92 m
Wheelbase	у	3.25 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	a7	3.45 m
Tilt-up angle	a4	12 °
Tilt-down angle	а5	110 °
Overall length at stabilisers	112	5.62 m
External turning radius (over tyres)	Wa1	4.63 m
Overall width with stabilisers 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

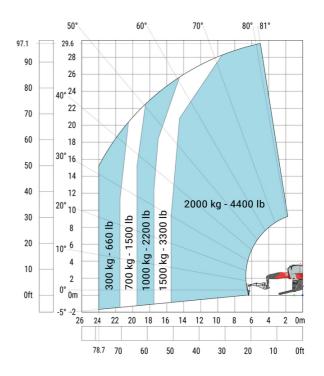
MRT-X 3060 - Load chart

Machine on tires with forks Metric

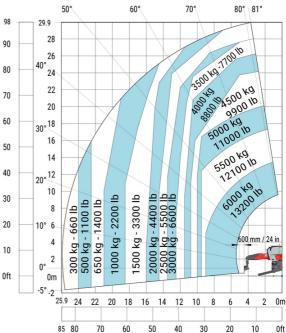


Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 2000 kg jib (Metric)





Machine on lowered stabilisers with forks (CAF) Metric

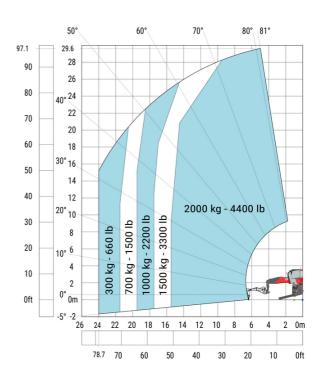


Machine on lowered stabilisers with 6000 kg jib (Metric)

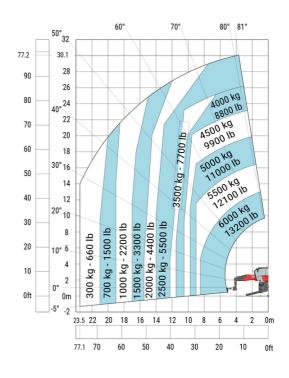
60° 70° 80° 81° 50° 32 30.1 28 90 26 4000 kg 40°²⁴ 80 8800 lb 22 4500 kg 70 9900 Ib 20 3500 kg - 7700 lb 5000 kg 11000 lb 60 18 30° 16 5500 kg 12100 lb 50 14 40 12 6000 Kg ^{20°}10 13200 30 - 4400 lb - 5500 lb 3300 lb 1000 kg - 2200/lb 8 700 kg - 1500 lb 300 kg - 660 lb 20 10° 6 1500 kg - 3 2000 kg - 4 2500 kg -4 10 2 0° Oft 0m -5 -2 23.5 22 20 18 10 16 14 12 8 4 2 6 0m 77.1 70 40 10 60 50 30 20 0ft

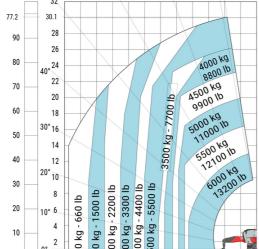
Machine on lowered stabilisers with extensible jib with winch (Metric)

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

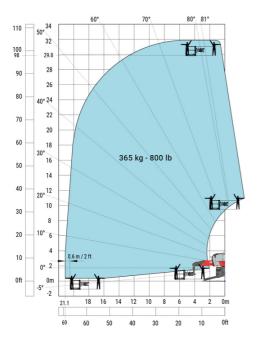


Machine on lowered stabilisers with hook 6000 kg (Metric)



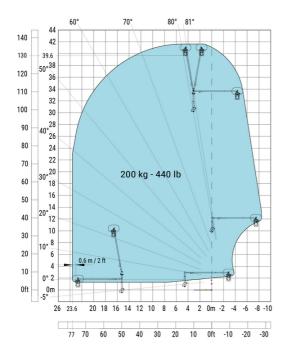


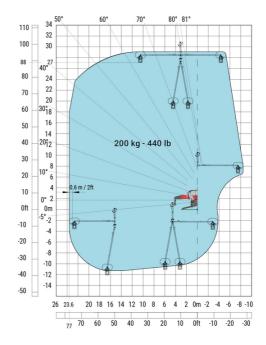
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

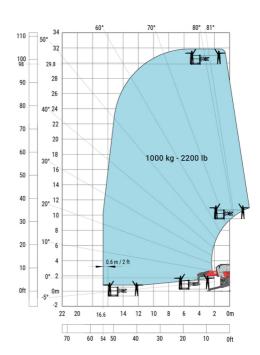


Machine on lowered stabilisers with 3D positive Metric











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