Technical sheet :

MRT-X 3060

VISION +

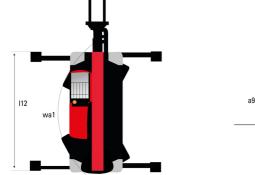


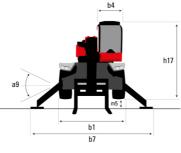


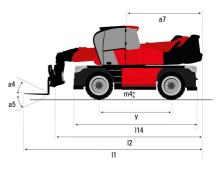
1RT-X 3060	Created on August 1,	2025 at 11:43 PM UTC

	mrt-x 3060 C	eated on August 1, 2025 at 11:43 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)	1	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		
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 cm ³
Electric circuit		4 4307 Cm
Number of batteries / Battery voltage		2 x 12 V
12V Battery capacity		120 Ah
Battery starting current		(EN)850 A
Transmission		(21)000 /
Transmission type		Hydrostatic with Speedshift
Gearbox / Number of gears (forward) / Number of gears (reverse)		Speedshift / 2 / 2
Max travel speed		
Max. travel speed Drawbar null		40 km/h 9200 daN
Drawbar pull		9200 daN
Drawbar pull Parking brake		9200 daN Automatic negative parking brake
Drawbar pull		9200 daN
Drawbar pull Parking brake		9200 daN Automatic negative parking brake Oil-immersed multi-discs braking on front & rear
Drawbar pull Parking brake Service brake		9200 daN Automatic negative parking brake Oil-immersed multi-discs braking on front & rear
Drawbar pull Parking brake Service brake Performances		9200 daN Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles
Drawbar pull Parking brake Service brake Performances Gradeability (laden / unladen) Hydraulics		9200 daN Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles
Drawbar pull Parking brake Service brake Performances Gradeability (laden / unladen)		9200 daN Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles 32.40 % / 41.40 %
Drawbar pull Parking brake Service brake Performances Gradeability (laden / unladen) Hydraulics Hydraulic pump type Hydraulic flow		9200 daN Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles 32.40 % / 41.40 % Variable displacement pump 172 l/min
Drawbar pull Parking brake Service brake Performances Gradeability (laden / unladen) Hydraulics Hydraulic pump type Hydraulic flow Hydraulic Pressure		9200 daN Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles 32.40 % / 41.40 % Variable displacement pump
Drawbar pull Parking brake Service brake Performances Gradeability (laden / unladen) Hydraulics Hydraulic pump type Hydraulic flow Hydraulic Pressure Tank capacities		9200 daN Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles 32.40 % / 41.40 % Variable displacement pump 172 l/min 350 bar
Drawbar pull Parking brake Service brake Performances Gradeability (laden / unladen) Hydraulics Hydraulic pump type Hydraulic flow Hydraulic Pressure Tank capacities Engine oil		9200 daN Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles 32.40 % / 41.40 % Variable displacement pump 172 l/min 350 bar 13 l
Drawbar pull Parking brake Service brake Performances Gradeability (Iaden / unladen) Hydraulics Hydraulic pump type Hydraulic flow Hydraulic flow Hydraulic Pressure Tank capacities Engine oil Fuel tank		9200 daN Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles 32.40 % / 41.40 % Variable displacement pump 172 l/min 350 bar
Drawbar pull Parking brake Performances Gradeability (laden / unladen) Hydraulics Hydraulic pump type Hydraulic flow Hydraulic flow Engine oil Fuel tank Noise and vibration		9200 daN Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles 32.40 % / 41.40 % Variable displacement pump 172 l/min 350 bar 13 l 320 l
Drawbar pull Parking brake Service brake Performances Gradeability (laden / unladen) Hydraulic pump type Hydraulic pump type Hydraulic flow Hydraulic flow Hydraulic flow Engine oil Engine oil Fuel tank Noise and vibration Noise at driving position (LpA)		9200 daN Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles 32.40 % / 41.40 % 32.40 % / 41.40 % Variable displacement pump 172 l/min 350 bar 13 l 320 l 67 dB
Drawbar pull Parking brake Service brake Perfomances Gradeability (laden / unladen) Hydraulic gump type Hydraulic pump type Hydraulic flow Hydraulic Pressure Tank capacities Engine oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA)		9200 daN Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles 32.40 % / 41.40 % 32.40 % / 41.40 % Variable displacement pump 172 l/min 350 bar 131 320 l 67 dB 108 dB
Drawbar pull Parking brake Performances Gradeability (laden / unladen) Hydraulics Hydraulic flow Hydraulic flow Hydraulic Pressure Tank capacities Engine oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms		9200 daN Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles 32.40 % / 41.40 % 32.40 % / 41.40 % Variable displacement pump 172 l/min 350 bar 13 l 320 l 67 dB
Drawbar pull Parking brake Performances Gradeability (laden / unladen) Hydraulics Hydraulic pump type Hydraulic flow Hydraulic Pressure Tank capacities Engine oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous		9200 daN Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles 32.40 % / 41.40 % 32.40 % / 41.40 % Variable displacement pump 172 l/min 350 bar 172 l/min 350 bar 67 dB 108 dB 2.50 m/s ²
Drawbar pull Parking brake Service brake Performances Gradeability (laden / unladen) Hydraulics Hydraulic pump type Hydraulic flow Hydraulic Pressure Tank capacities Engine oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear)		9200 daN Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles 32.40 % / 41.40 % 32.40 % / 41.40 % Variable displacement pump 172 l/min 350 bar 172 l/min 350 bar 67 dB 108 dB 2 / 2
Drawbar pull Parking brake Performances Gradeability (laden / unladen) Hydraulics Hydraulic flow Hydraulic flow Hydraulic Pressure Tank capacities Engine oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms		9200 daN Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles 32.40 % / 41.40 % 32.40 % / 41.40 % Variable displacement pump 172 l/min 350 bar 172 l/min 350 bar 67 dB 108 dB 2.50 m/s ²

MRT-X 3060 - Dimensional drawing





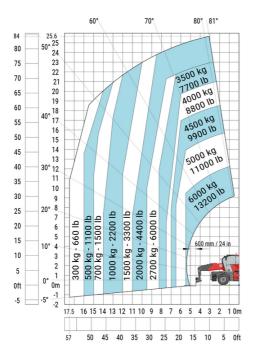


MRT-X 3060	Created on	August 1	l, 2025 a	at 1'	1:43	PΜ	UTC
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Other data		Metric
Length of frame	114	5.92 m
Wheelbase	у	3.25 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	а7	3.45 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall 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	а9	+/- 7 °
Ground clearance under front tires on stabilizers	m5	0.40 m

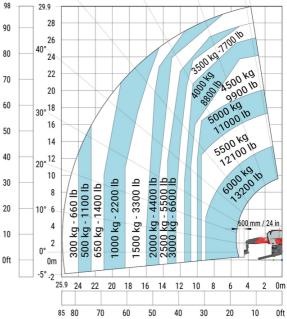
MRT-X 3060 - Load chart

Machine on tires with forks Metric

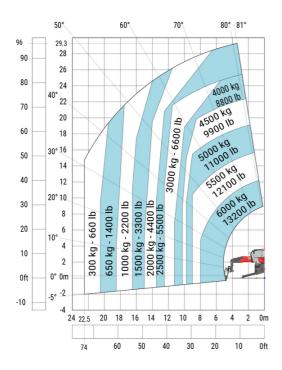


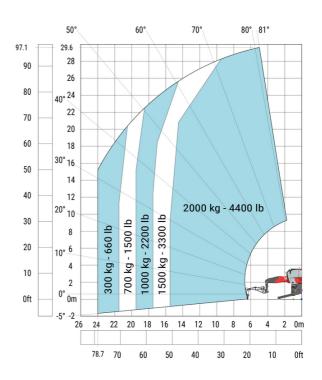
50° 60° 70° 80° 81° 98 29.9

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)

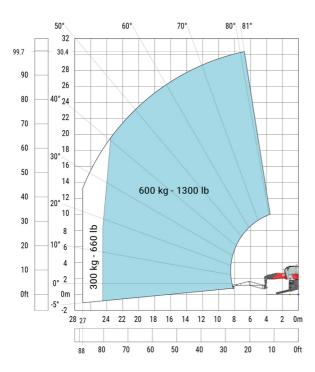




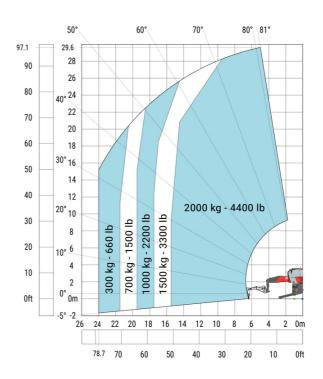
Machine on lowered stabilisers with 6000 kg jib (Metric)

60° 70° 80° 81° 50° 32 30.1 77.2 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

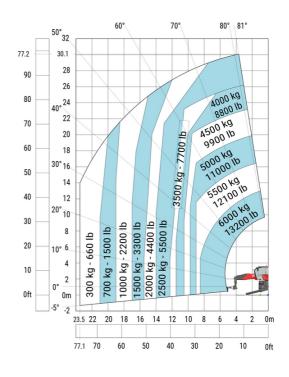
Machine on lowered stabilisers with extensible jib with winch (Metric)



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

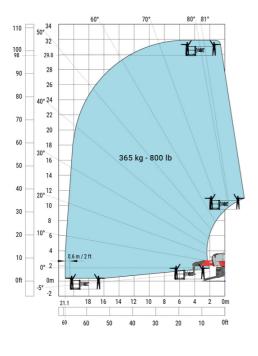


Machine on lowered stabilisers with hook 6000 kg (Metric)



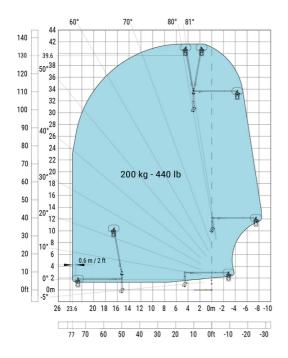


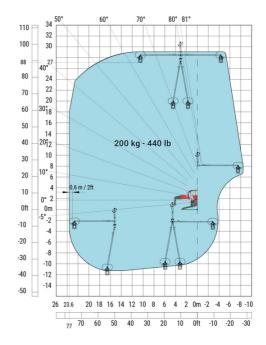
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

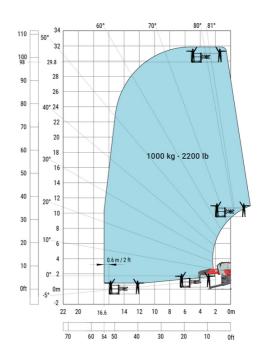


Machine on lowered stabilisers with 3D positive Metric











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