Technical sheet:

MRT-X 3060

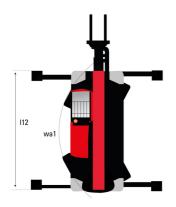
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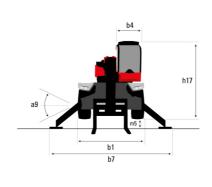


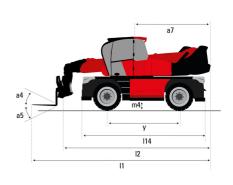


		eated on August 1, 2025 at 6:10 PM
Capacities		Metric
Max. capacity		6000 kg
Max. lifting height		29.90 m
Maximum outreach		25.90 m
Veight and dimensions		
overall length (with forks)	l1	9.14 m
ength to face of forks	12	7.94 m
Overall width	b1	2.50 m
Overall height	h17	3.10 m
Overall cab width	b4	0.96 m
Ground clearance	m4	0.38 m
Vheelbase	у	3.25 m
Tilt-up angle	a4	12 °
ilt-down angle	a5	110 °
	aJ	21800 kg
Overall weight	1/0/0	
orks length / width / section	1/e/s	1200 mm x 100 mm x 60 mm
Vheels		
tandard tires		445/65 R22,5
Trive wheels (front / rear)		2 / 2
Steering mode		2 wheel steer, 4 wheel steer, Crab mode
Stabilisers Control of the Control o		
Stabilizers Type		Telescopic Duplex
Controls with stabs	<u> </u>	Stabs Commands Individual or Simultaneous
ingine Company of the		
ingine brand		Yanmar
ingine norm		Stage IIIA
ingine model		4TN107FTT-6SMU1
.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		
Number of batteries / Battery voltage		2 x 12 V
12V Battery capacity		120 Ah
Battery starting current		(EN)850 A
Transmission		(211)00071
Transmission type		Hydrostatic with Speedshift
Gearbox / Number of gears (forward) / Number of gears (reverse)		Speedshift / 2 / 2
Aax. 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		uxico
Gradeability (laden / unladen)		32.40 % / 41.40 %
Inducation (raden / unitaden)		32.40 % / 41.40 %
9		Wadahia dianta anana mana
lydraulic pump type		Variable displacement pump
lydraulic flow		172 l/min
lydraulic Pressure		350 bar
ank capacities		
ingine oil		13 l
uel tank		320 l
loise and vibration		
loise at driving position (LpA)		67 dB
loise to environment (LwA)		108 dB
/ibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)		2/2
Controls		2 Joysticks
Cab certification		Cabin ROPS - FOPS level 2

MRT-X 3060 - Dimensional drawing







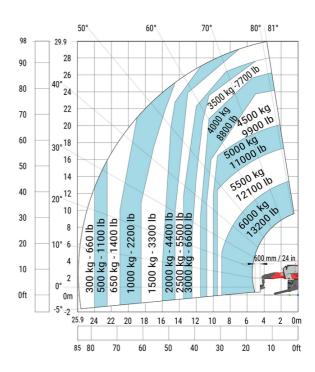
Other data		Metric
Length of frame	l14	5.92 m
Wheelbase	у	3.25 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	a7	3.45 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length at stabilisers	l12	5.62 m
External turning radius (over tyres)	Wa1	4.63 m
Overall width with stabilisers 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

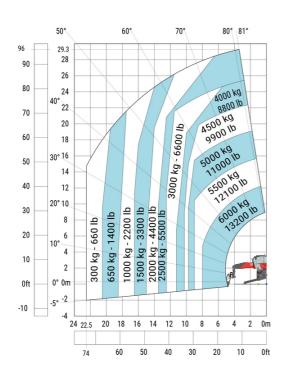
Machine on tires with forks Metric

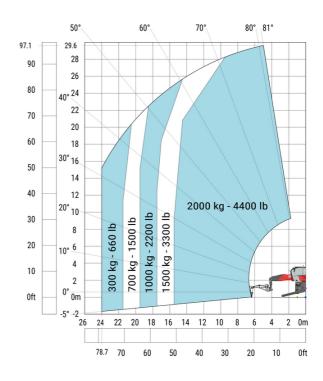
70° 80° 81° 25.6 50° 25 24 75 23 22 7700 lb 70 4000 Kg 65 20 8800 ib 19 60 4500 kg 9900 lb 55 50 15 5000 kg 45 11000 lb 13 30° 12 40 11 35 10 30 25 1000 kg - 2200 lb 1500 kg - 3300 lb kg - 1100 lb kg - 660 lb 4400 20 15 600 mm / 24 ir 10° 2000 kg -10 300 5 Oft -5 -2 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0m 17.5 50 45 40 35 30 25 20 15 10

Machine on lowered stabilisers with forks (CAF) Metric



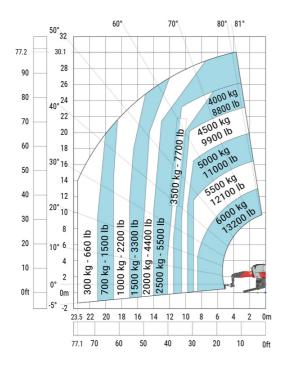
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 2000 kg jib (Metric)

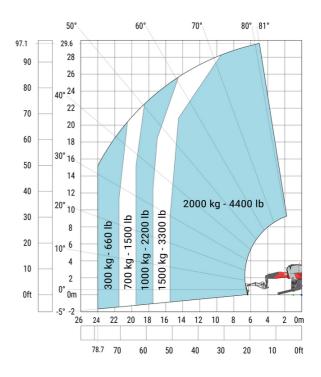




Machine on lowered stabilisers with 6000 kg jib (Metric)

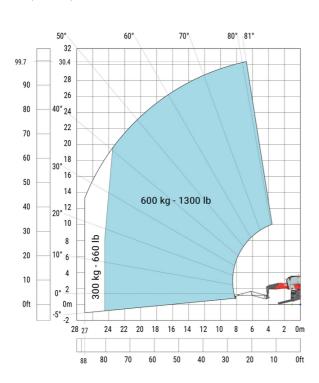
Machine on lowered stabilisers with 2000 kg jib with winch (Metric)

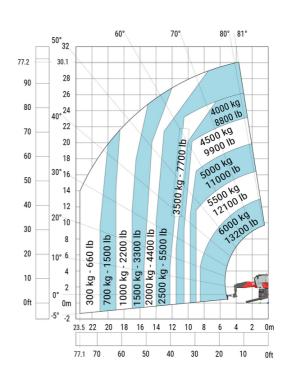




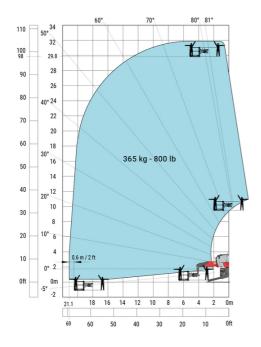
Machine on lowered stabilisers with extensible jib with winch (Metric)

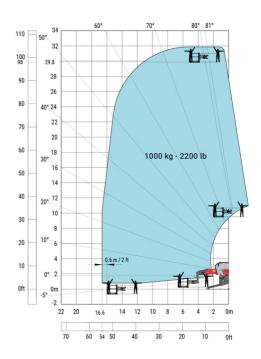
Machine on lowered stabilisers with hook 6000 kg (Metric)





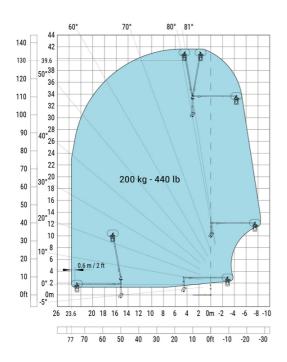
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

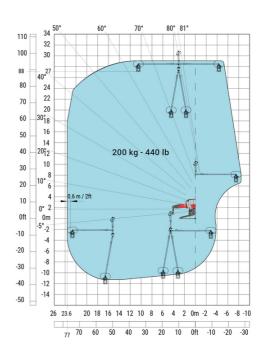




Machine on lowered stabilisers with 3D positive Metric

Machine on lowered stabilisers with 3D negative Metric









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