Technical sheet :

MRT-X 3060

VISION +





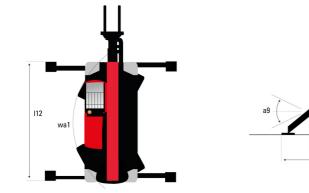
	мрт-х зобо С	reated on August 1, 2025 at 8:10 PM l	
Capacities		Metric	
Max. capacity		6000 kg	
Max. lifting height		29.90 m	
Maximum outreach		25.90 m	
Weight and dimensions		23.90 m	
Overall length (with forks)	1	9.14 m	
	12	7.94 m	
Length to face of forks			
Overall width	b1	2.50 m	
Overall height	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	a5	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 Cili	
		2 x 12 V	
Number of batteries / Battery voltage			
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			
Engine oil		13	
Fuel tank		320 1	
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		× 2.30 III/5-	
		0.40	
Steering wheels (front / rear)		2/2	
Controls		2 Joysticks	
Cab certification		Cabin ROPS - FOPS level 2	
Attachment recognition system (E-Page)		Standard	

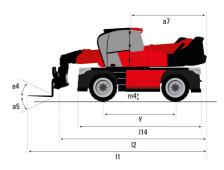
b4

b1 b7 h17

Attachment recognition system (E-Reco)

MRT-X 3060 - Dimensional drawing





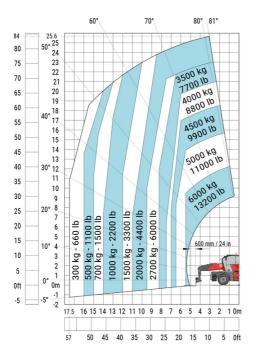
Standard

MRT-X 3060	Created on	August 1	1, 2025	at 8:10	PM UTC
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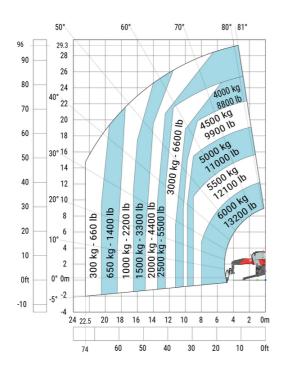
Other data		Metric
Length of frame	114	5.92 m
Wheelbase	у	3.25 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	а7	3.45 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length at stabilisers	112	5.62 m
External turning radius (over tyres)	Wa1	4.63 m
Overall width with stabilisers extended	b7	6.04 m
Overall height	h17	3.10 m
Frame leveling corrector	a9	+/- 7 °
Ground clearance under front tires on stabilizers	m5	0.40 m

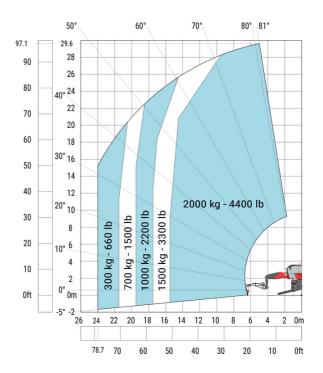
MRT-X 3060 - Load chart

Machine on tires with forks Metric

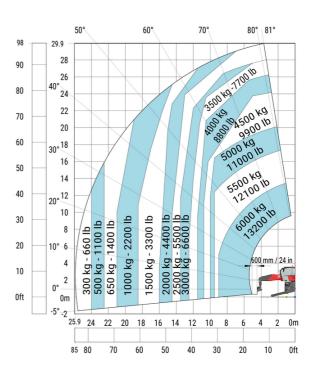


Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 2000 kg jib (Metric)





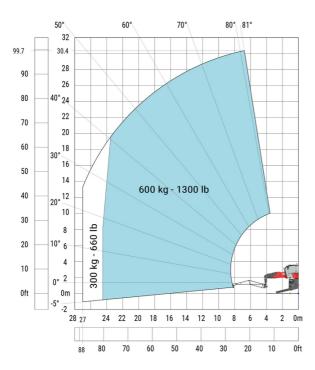
Machine on lowered stabilisers with forks (CAF) Metric



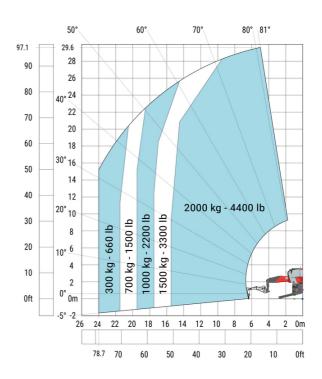
Machine on lowered stabilisers with 6000 kg jib (Metric)

60° 70° 80° 81° 50° 32 30.1 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

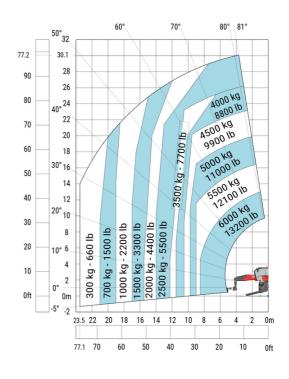
Machine on lowered stabilisers with extensible jib with winch (Metric)

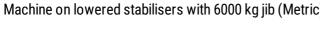


Machine on lowered stabilisers with 2000 kg jib with winch (Metric)

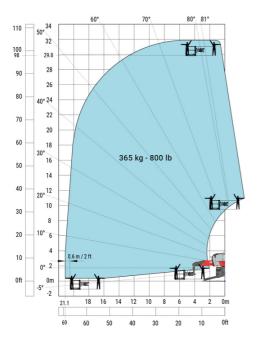


Machine on lowered stabilisers with hook 6000 kg (Metric)



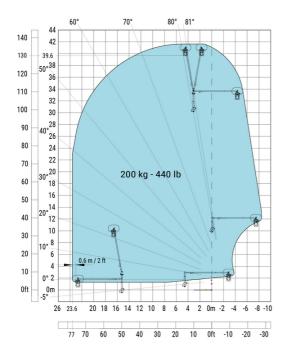


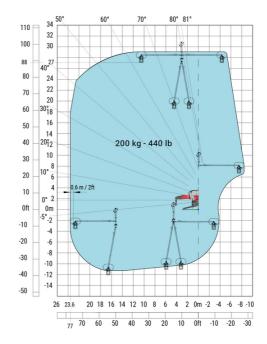
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

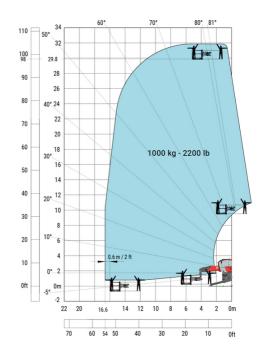


Machine on lowered stabilisers with 3D positive Metric











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