Technical sheet :

MRT-X 3060

VISION +

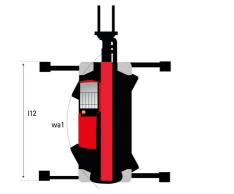


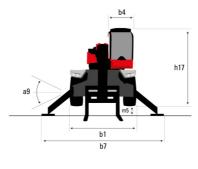


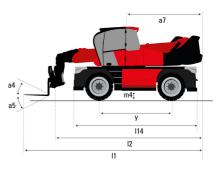
1RT-X 3060	Created on	August 12,	2025 at	9:28 PM UTC
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	мкт-х зобо Created on August 12, 20	025 at 9:28 PM U
Capacities	Metric	c
Max. capacity	6000 k	(g
Max. lifting height	29.90	
Maximum outreach	25.90	m
Weight and dimensions		
Overall length (with forks)	l1 9.14 n	n
Length to face of forks	l2 7.94 n	n
Overall width	b1 2.50 n	
Overall height	h17 3.10 m	
Overall cab width	b4 0.96 n	
Ground clearance	m4 0.38 n	n
Wheelbase	у 3.25 п	
Tilt-up angle	a4 12 °	
Tilt-down angle	a5 110 °	,
Overall weight	21800	
Forks length / width / section	l / e / s 1200 mm x 100 m	
Wheels		
Standard tires	445/65 R	22.5
Drive wheels (front / rear)	2/2	
Steering mode	2 wheel steer, 4 wheel	
Stabilisers		
Stabilizers Type	Telescopic	Duplex
Controls with stabs	Stabs Commands Individ	
Engine		
Engine brand	Yanma	ar
Engine norm	Stage II	
Engine model	4TN107FTT-	
I.C. Engine power rating / Power	173 Нр / 1	
Max. torque / Engine rotation (min)	805 Nm @ 1	
Number of cylinders - Capacity of cylinders	4 - 4567	
Electric circuit		
Number of batteries / Battery voltage	2 x 12	v
12V Battery capacity	120 A	
Battery starting current	(EN)850	
Transmission		
Transmission type	Hydrostatic with	Speedshift
Gearbox / Number of gears (forward) / Number of gears (reverse)	Speedshift	
Max. travel speed	40 km,	
Drawbar pull	9200 da	
Parking brake	Automatic negative	
	Oil-immersed multi-discs l	
Service brake	axles	
Performances		
Gradeability (laden / unladen)	32.40 % / 4	1.40 %
Hydraulics		
Hydraulic pump type	Variable displace	ement pump
Hydraulic flow	172 l/m	nin
Hydraulic Pressure	350 ba	ar
Tank capacities		
Engine oil	13 I	
Fuel tank	320	l
Noise and vibration		
Noise at driving position (LpA)	67 dE	3
Noise to environment (LwA)	108 d	В
Vibration on hands/arms	< 2.50 m	n/s²
Miscellaneous		
Steering wheels (front / rear)	2/2	
Controls	2 Joystic	cks
Cab certification	Cabin ROPS - FO	UPS level 2

MRT-X 3060 - Dimensional drawing





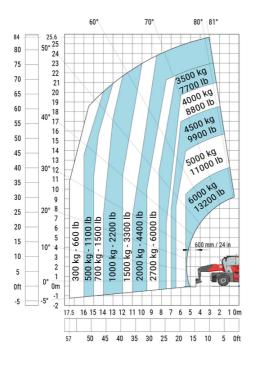


MRT-X 3060	Created	on	August	12,	2025	at	9:28	PM	UTC
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Other data		Metric
Length of frame	114	5.92 m
Wheelbase	у	3.25 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	а7	3.45 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length 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

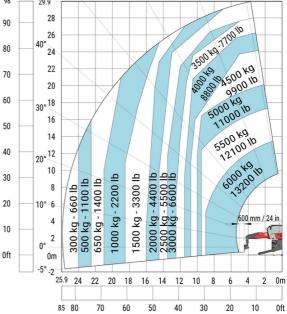
MRT-X 3060 - Load chart

Machine on tires with forks Metric

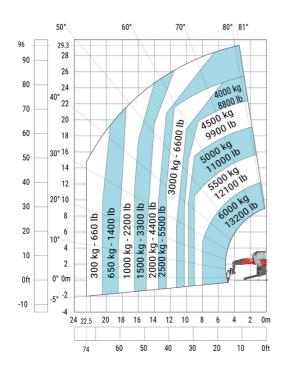


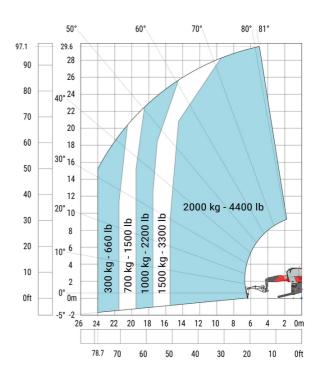
50° 60° 70° 80° 81° 98 29.9

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)



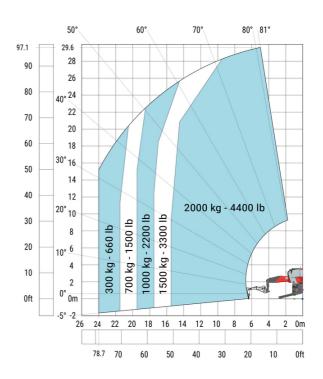


Machine on lowered stabilisers with 6000 kg jib (Metric)

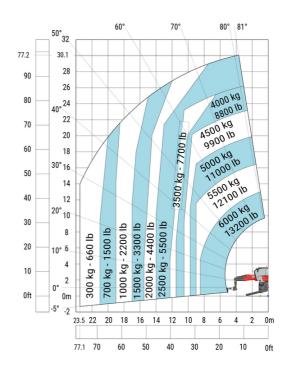
60° 70° 80° 81° 50° 32 30.1 77.2 28 90 26 4000 kg 40°²⁴ 80 8800 lb 22 4500 kg 70 9900 Ib 20 3500 kg - 7700 lb 5000 kg 11000 lb 60 18 30° 16 5500 kg 12100 lb 50 14 40 12 6000 Kg ^{20°}10 13200 30 - 4400 lb - 5500 lb 3300 lb 1000 kg - 2200 lb 8 700 kg - 1500 lb 300 kg - 660 lb 20 10° 6 1500 kg - 3 2000 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

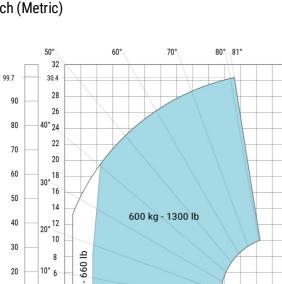
Machine on lowered stabilisers with extensible jib with winch (Metric)

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

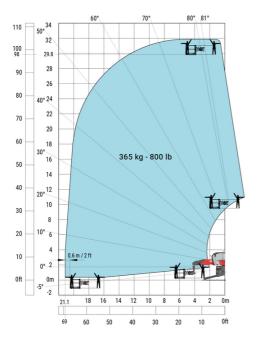


Machine on lowered stabilisers with hook 6000 kg (Metric)



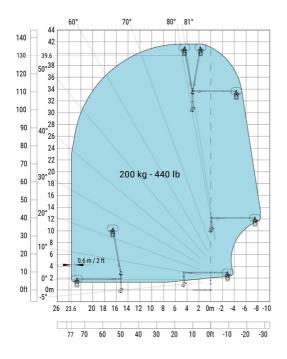


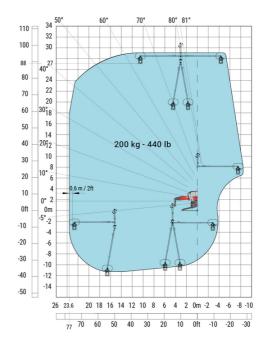
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

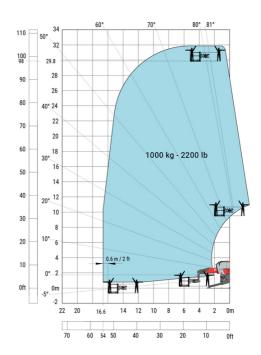


Machine on lowered stabilisers with 3D positive Metric











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