Technical sheet :

MRT-X 3060

VISION +

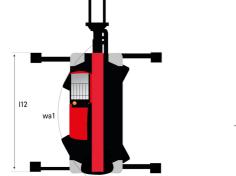


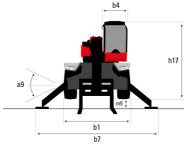


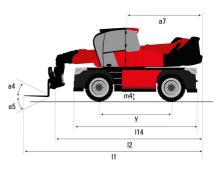
	мят-х зобо Created on August 1, 2025 at 6:14	
Capacities	Metric	
Max. capacity	6000 kg	
Max. lifting height	29.90 m	
Maximum outreach	25.90 m	
Weight and dimensions		
Overall length (with forks)	l1 9.14 m	
Length to face of forks	l2 7.94 m	
Overall width	b1 2.50 m	
Overall height	h17 3.10 m	
Overall cab width	b4 0.96 m	
Ground clearance	m4 0.38 m	
Wheelbase	y 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 m	ode
Stabilisers		oue
Stabilizers Type	Telescopic Duplex	
Controls with stabs	Stabs Commands Individual or Simulta	nooue
Engine		neous
	Vermer	
Engine brand	Yanmar	
Engine norm	Stage IIIA	
Engine model	4TN107FTF6SMU1	
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		
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	9
Service brake	Oil-immersed multi-discs braking on from axles	nt & rea
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	3201	
	3201	
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		
Steering wheels (front / rear)	2/2	
Controls	2 Joysticks	
Cab certification	Cabin ROPS - FOPS level 2	
Attachment recognition system (E-Reco)	Standard	

Attachment recognition system (E-Reco)

MRT-X 3060 - Dimensional drawing







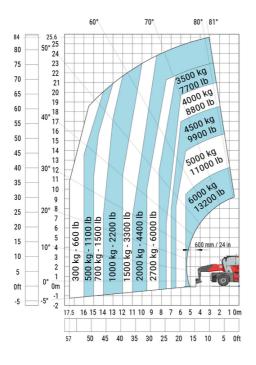
Standard

MRT-X 3060	Created on August	1, 2025	at 6:14	PM UTC
------------	-------------------	---------	---------	--------

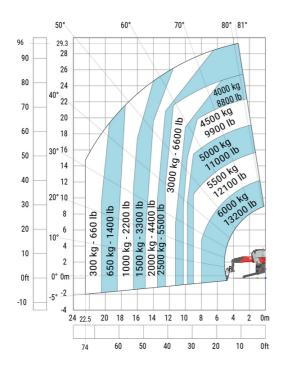
Other data		Metric
Length of frame	114	5.92 m
Wheelbase	у	3.25 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	а7	3.45 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length at stabilisers	112	5.62 m
External turning radius (over tyres)	Wa1	4.63 m
Overall width with stabilisers 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

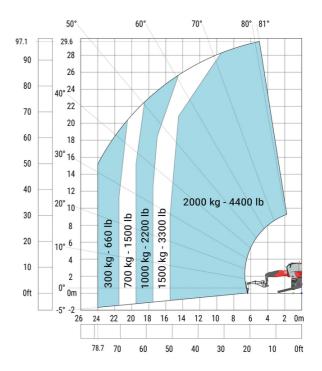
MRT-X 3060 - Load chart

Machine on tires with forks Metric

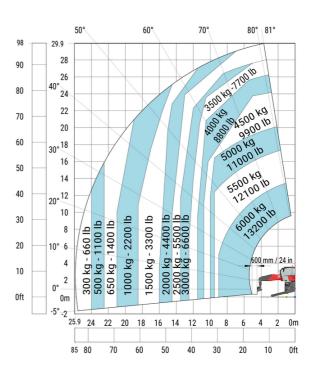


Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 2000 kg jib (Metric)





Machine on lowered stabilisers with forks (CAF) Metric

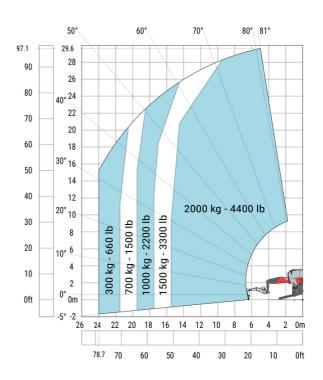


Machine on lowered stabilisers with 6000 kg jib (Metric)

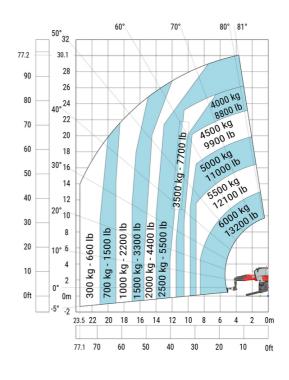
60° 70° 80° 81° 50° 32 30.1 77.2 28 90 26 4000 kg 40°²⁴ 80 8800 lb 22 4500 kg 70 9900 Ib 20 3500 kg - 7700 lb 5000 kg 11000 lb 60 18 30° 16 5500 kg 12100 lb 50 14 40 12 6000 Kg ^{20°}10 13200 30 - 4400 lb - 5500 lb 3300 lb 1000 kg - 2200 lb 8 700 kg - 1500 lb 300 kg - 660 lb 20 10° 6 1500 kg - 3 2000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

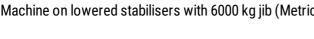
Machine on lowered stabilisers with extensible jib with winch (Metric)

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

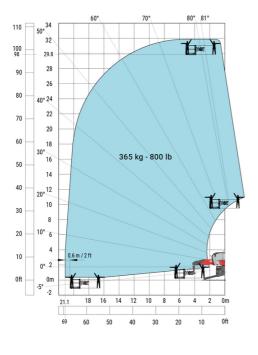


Machine on lowered stabilisers with hook 6000 kg (Metric)



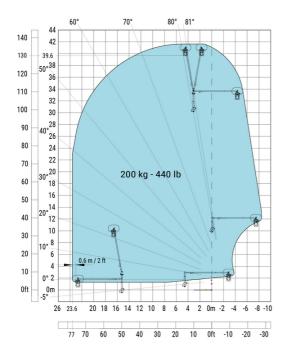


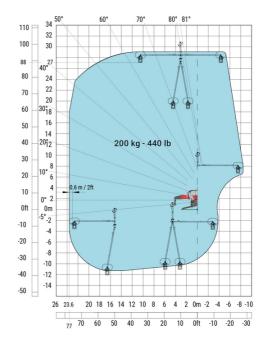
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

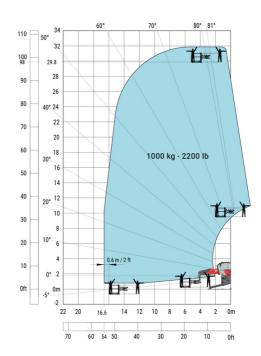


Machine on lowered stabilisers with 3D positive Metric











Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes