Technical sheet:

# **MRT-X 3060**

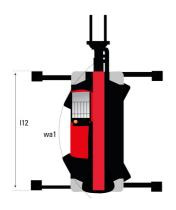
#### **VISION +**

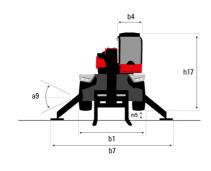




	<b>MRT-X 3060</b> Created on May 5, 2024 at 4:38:26	<u>РМ</u> U
Capacities	Metric	
Max. capacity	6000 kg	
Max. lifting height	29.90 m	
Max. outreach	25.90 m	
Weight and dimensions	20.30 III	
Overall length (with forks)	l1 9.14 m	
- , , ,		
ength to face of forks	12 7.94 m	
Overall width	b1 2.50 m	
Overall height	h17 3.10 m	
Overall cab width	b4 0.96 m	
round clearance	m4 0.38 m	
Vheelbase	y 3.25 m	
ïlt-up angle	a4 12 °	
ïlt-down angle	a5 110°	
Overall weight	21800 kg	
orks length / width / section	I / e / s 1200 mm x 100 mm x 60 mm	
/heels		
tandard tires	445/65 R22,5	
rive wheels (front / rear)	2/2	
teering mode	2 wheel steer, 4 wheel steer, Crab mo	do
tabilisers	Z wileer Steer, 4 wileer Steer, Crab IIIO	uC
	Tilescoot D. J.	
tabs Type	Telescopic Duplex	
Controls with stabs	Stabs Commands Individual or Simultan	eous
ngine		
ngine brand	Yanmar	
ngine norm	Stage IIIA	
ngine model	4TN107FTT-6SMU1	
C. Engine power rating / Power	173 Hp / 127 kW	
Max. torque / Engine rotation (min)	805 Nm @ 1500 rpm	
lumber of cylinders - Capacity of cylinders	4 - 4567 cm³	
Electric circuit		
lumber of batteries / Battery voltage	2 x 12 V	
2V Battery capacity	120 Ah	
lattery starting current	(EN)850 A	
ransmission	(-1)	
ransmission type	Hydrostatic with Speedshift	
Gearbox / Number of gears (forward) / Number of gears (reverse)	Speedshift / 2 / 2	
fax. travel speed	40 km/h	
rawbar pull	9200 daN	
arking brake	Automatic negative parking brake	
ervice brake	Oil-immersed multi-discs braking on fron axles	& rea
erformances	and and	
radeability (laden / unladen)	32.40 % / 41.40 %	
lydraulics		
lydraulic pump type	Variable displacement pump	
lydraulic flow	185 l/min	
•		
ydraulic Pressure	350 bar	
ank capacities		
ngine oil	13	
ydraulic oil	300 I	
uel tank	320	
oise and vibration		
oise at driving position (LpA)	67 dB	
oise to environment (LwA)	108 dB	
bration to whole hand/arm	< 2.50 m/s²	
liscellaneous		
teering wheels (front / rear)	2/2	
ontrols	2 Joysticks	
	ROPS - FOPS level 2 cab	
Cafety cab homologation	RUPS - FUPS level 2 Cab	

# MRT-X 3060 - Dimensional drawing



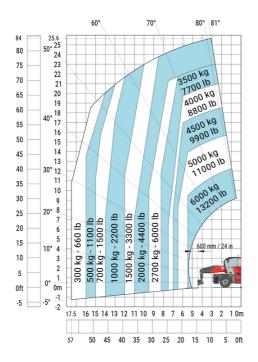




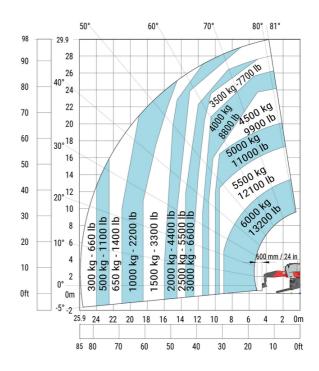
Other data		Metric
Length of frame	l14	5.92 m
Wheelbase	у	3.25 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	a7	3.45 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110°
Overall length at stabilisers	l12	5.62 m
External turning radius (over tyres)	Wa1	4.63 m
Overall width with stabilisers extended	b7	6.04 m
Overall height	h17	3.10 m
Frame leveling corrector	a9	+/- 7 °
Ground clearance under front tires on stabilizers	m5	0.45 m

### MRT-X 3060 - Load chart

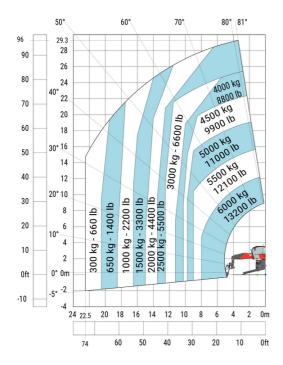
## Machine on tyres with forks Metric

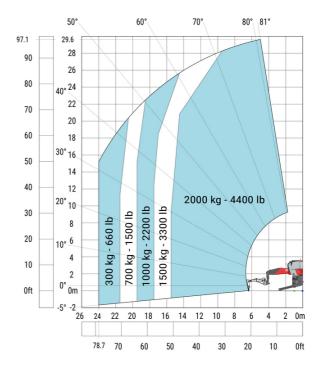


# Machine on lowered stabilisers with forks (CAF) Metric

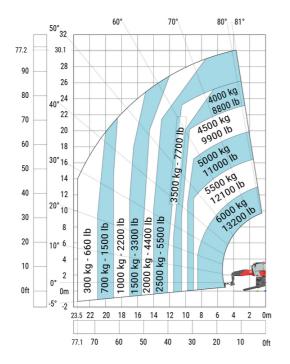


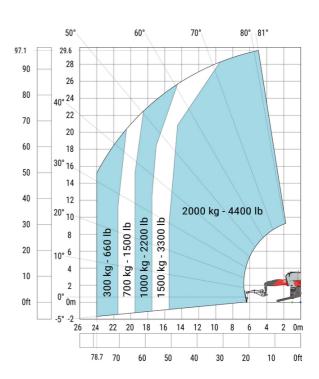
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 2000 kg jib (Metric)





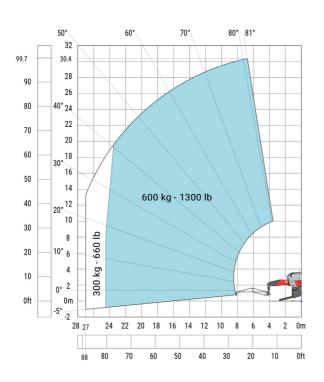
Machine on lowered stabilisers with 6000 kg jib (Metric) Machine on lowered stabilisers with 2000 kg jib with winch (Metric)

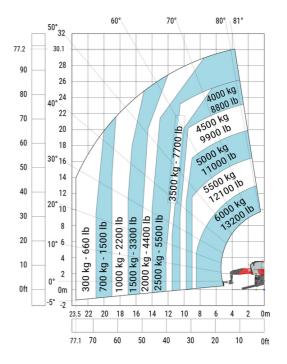




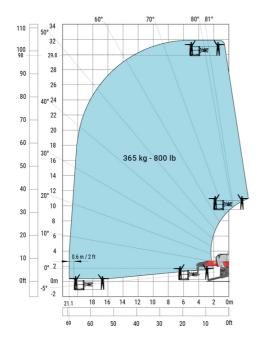
Machine on lowered stabilisers with extensible jib with winch (Metric)

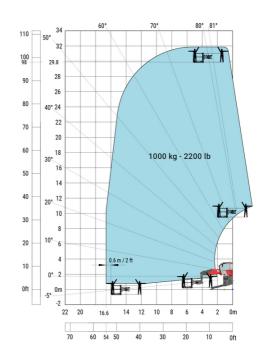
Machine on lowered stabilisers with hook 6000 kg (Metric)





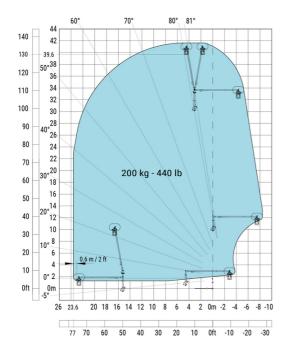
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

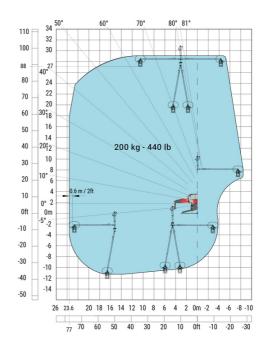




Machine on lowered stabilisers with 3D positive Metric

Machine on lowered stabilisers with 3D negative Metric









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