Technical sheet :

MRT 2260

*VISION +*

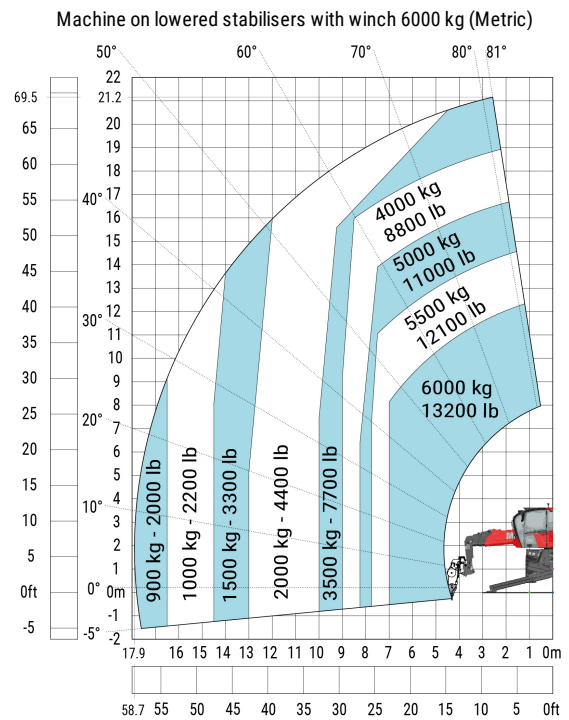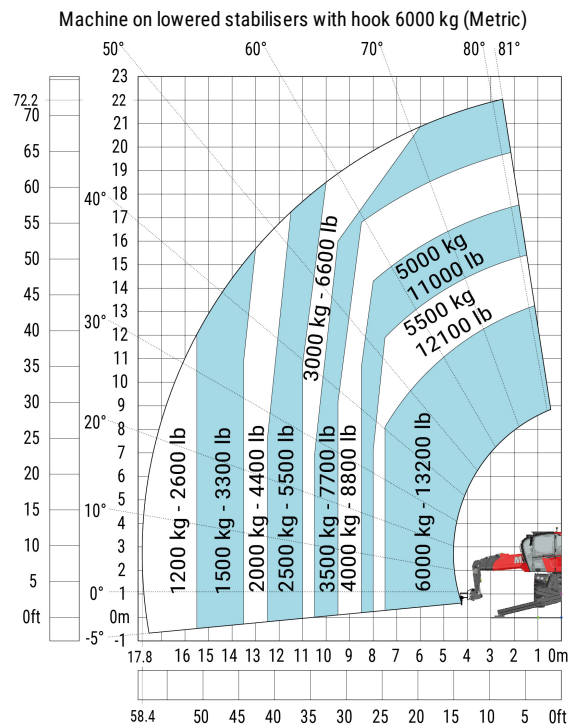**MANITOU**
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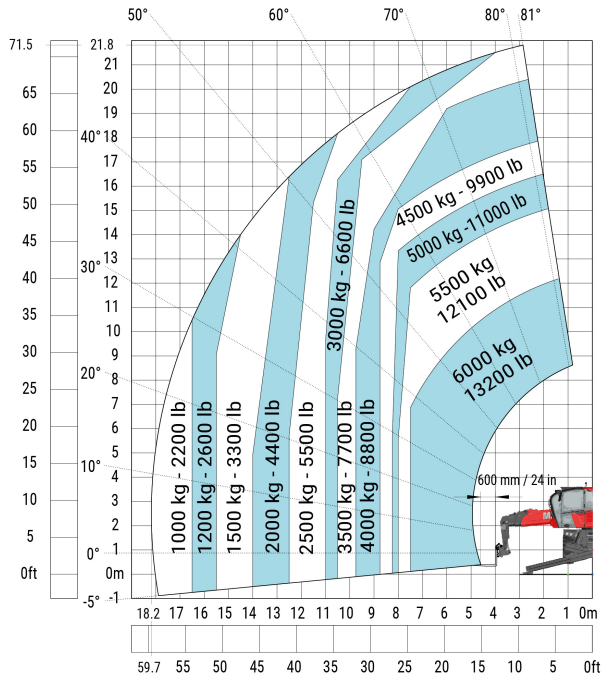| Capacities		Metric
Max. capacity	Q	6000 kg
Max. lifting height	h3	21.8 m
Max. Reach	l4	18.2 m
Weight and dimensions		
Overall width	b1	2.5 m
Overall height	h17	3.1 m
Overall cab width	b4	0.96 m
Ground clearance	m4	0.36 m
Wheelbase	y	3.05 mm
Tilt-up angle	a4	12 °
Tilt-down angle	a5	112 °
Turret rotation		360 °
Overall weight		18000 kg
Forks length / width / section	l / e / s	1200 mm x 100 mm x 60 mm
Wheels		
Standard tyres		445/65 R22,5
Drive wheels (front / rear)		2 / 2
Steering mode		2 wheel steer, 4 wheel steer, Crab mode
Stabilisers		
Stabs Type		Telescopic Duplex
Controls with stabs		Stabs Commands Individual or Simultaneous
Engine		
Engine brand		Yanmar
Engine norm		EU Stage V / US EPA Tier 4
Engine model		4TN107FHT-6SMU1
I.C. Engine power rating / Power (kW)		156 Hp / 115 kW
Max. torque @ Engine rotation (min)		602 Nm @ 1500 rpm
Number of cylinders - Capacity of cylinders		4 - 4567 cm³
Engine cooling system		Water cooled
Number of batteries / Battery / Batteries capacity		2 x 12 V / 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
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rear axles
Hydraulics		
Hydraulic pump type		Load sensing pump
Hydraulic flow		185 l/min
Hydraulic Pressure		350 Bar
Tank capacities		
Engine oil		13 l
Hydraulic oil		260 l
Fuel tank		270 l
Diesel Exhaust fluid (AdBlue® type)		24 l
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Controls		2 Joysticks
Safety cab homologation		ROPS - FOPS cab (level 2)
Attachment recognition system (E-Reco)		Standard

Dimensional drawing
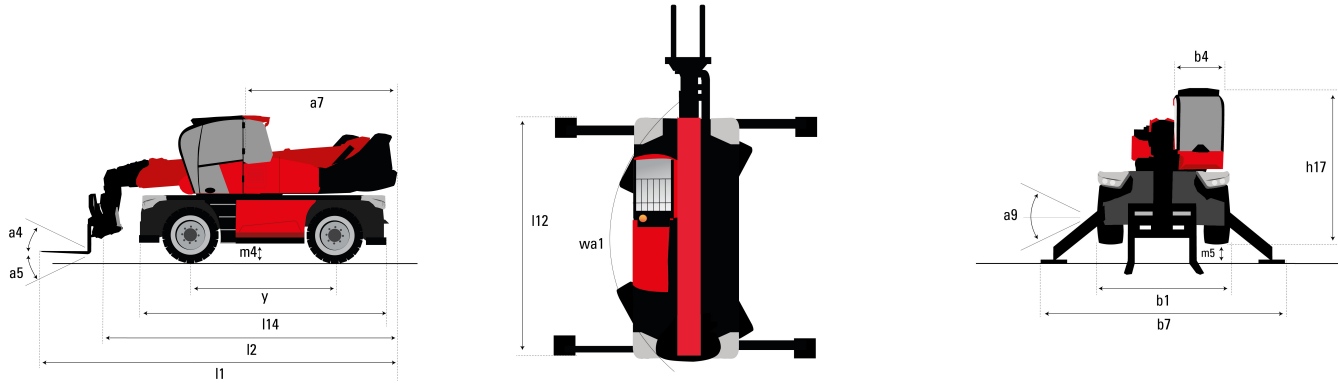
| Other data		Metric
Overall length (with forks)	l1	8.17 m
Length to face of forks	l2	6.97 m
Length of frame	l14	5.69 m
Wheelbase	y	3.05 mm
Ground clearance	m4	0.36 m
Counterweight offset (turret at 90°)	a7	2.97 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	112 °
Overall length at stabilisers	l12	5.3 m
External turning radius (over tyres)	Wa1	4.22 m
Overall width	b1	2.5 m
Overall width with stabilisers extended	b7	5.78 m
Overall cab width	b4	0.96 m
Overall height	h17	3.1 m
Frame levelling corrector	a9	+/- 7 °
Ground clearance under front tires on stabilisers	m5	0.43 m

Load chart

Machine on lowered stabilisers with hook 6000 kg (Metric)

Machine on lowered stabilisers with winch 6000 kg (Metric)

Machine on lowered stabilisers with forks Metric

4500 kg - 9900 lb
5000 kg -11000 lb
5500 kg 12100 lb
6000 kg 13200 lb
3000 kg - 6600 lb
1000 kg - 2200 lb
1200 kg - 2600 lb
1500 kg - 3300 lb
2000 kg - 4400 lb
2500 kg - 5500 lb
3500 kg - 7700 lb
4000 kg - 8800 lb
600 mm / 24 in

Machine on lowered stabilisers with 1500 kg jib Metric

1500 kg - 3300 lb
800 kg - 1700 lb
1000 kg - 2200 lb
1250 kg - 2750 lb
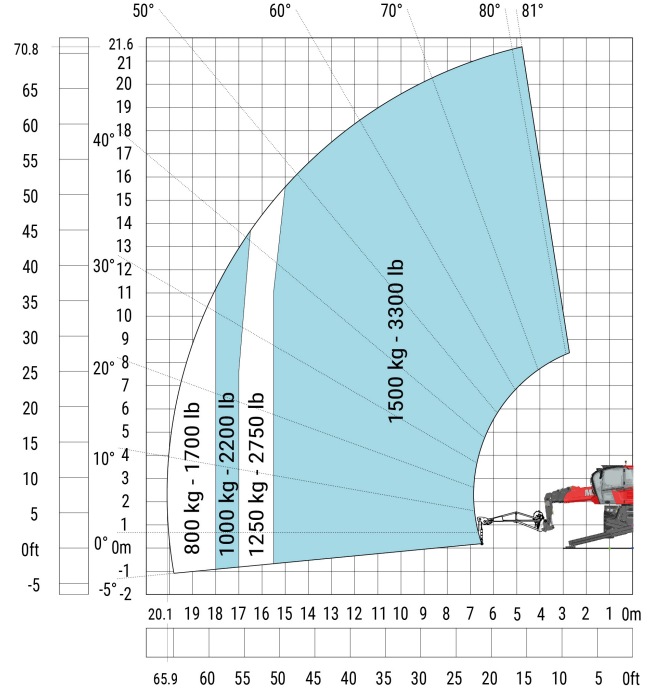
Machine on lowered stabilisers with 365 kg platform Metric

365 kg - 800 lb
0.6m / 2 ft
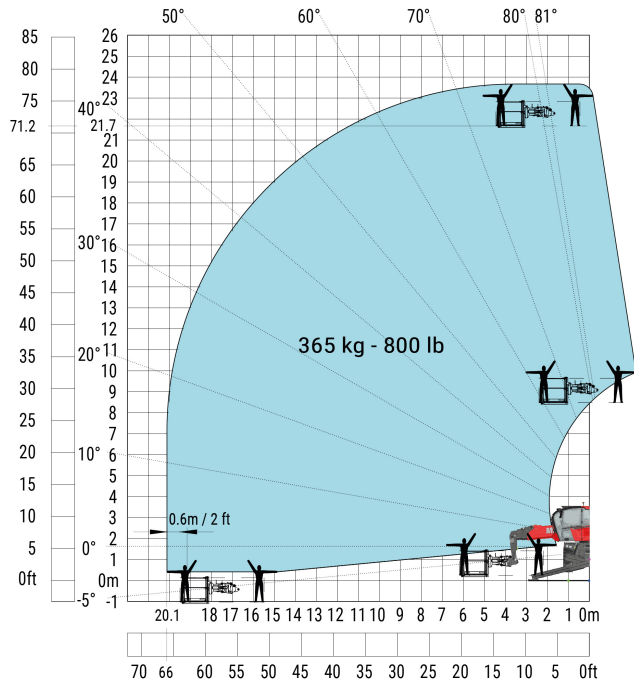
Machine on lowered stabilisers with 1000 kg platform Metric
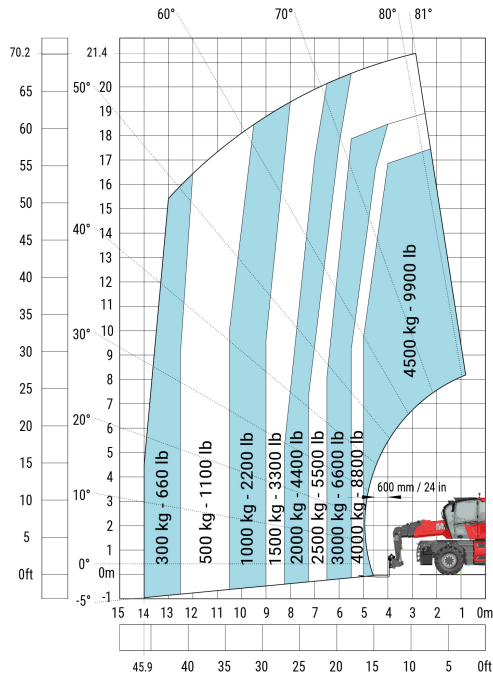
1000 kg
2200 lb
0.6 m / 2 ft
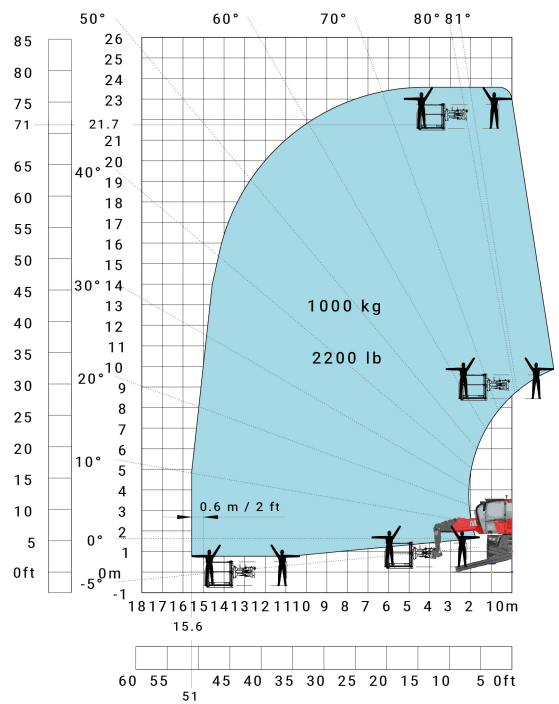
Machine on lowered stabilisers with 3D positive Metric
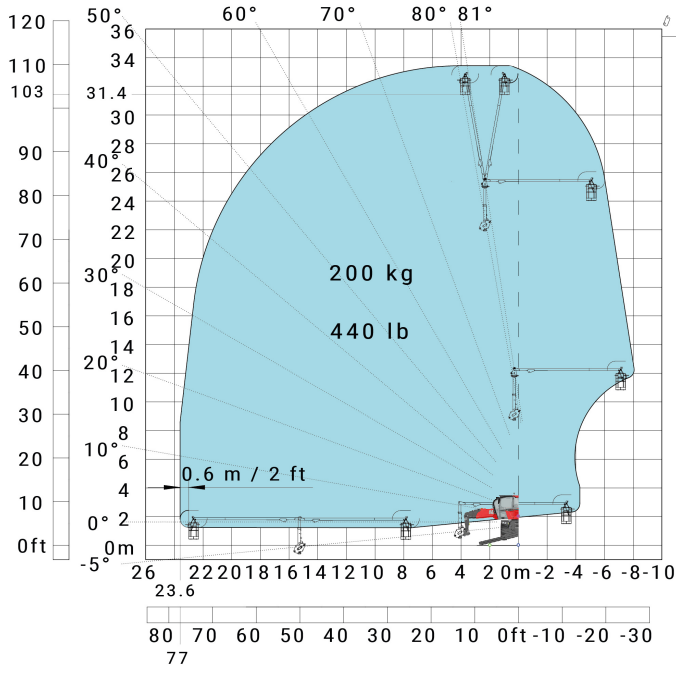
Machine on lowered stabilisers with 3D negative Metric
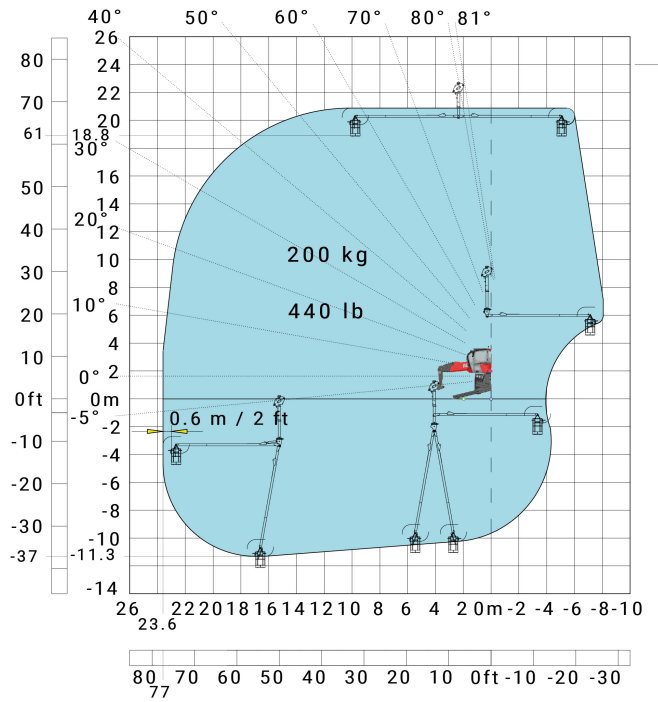
Machine on tyres with forks Metric

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