Technical sheet :

# **MRT-X 2260**

VISION +





мкт-х 2260 Created on May 3, 2024 at 6:47:25 AM U
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	мят-х 2260 Created on May 3, 2024 at 6:47:25 AM	/ UT
Capacities	Metric	
Max. capacity	6000 kg	
Max. lifting height	21.80 m	
Max. outreach	18.20 m	
Weight and dimensions		
Overall length (with forks)	l1 8.17 m	
Length to face of forks	l2 6.97 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 3.05 m	
Tilt-up angle	a4 12 °	
Tilt-down angle	a+ 12 a5 110 °	
	360 °	
Turret rotation		
Overall weight	18000 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		
Stabs Type	Telescopic Duplex	
Controls with stabs	Stabs Commands Individual or Simultaneou	us
Engine		
Engine brand	Yanmar	
Engine norm	Stage IIIA	
Engine model	4TN107FHT-6SMU1	
I.C. Engine power rating / Power	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	
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	
Gearbox / Number of gears (forward) / Number of gears (reverse)	Speedshift / 2 / 2	
Max. travel speed	40 km/h	
Drawbar pull	8600 daN	
Parking brake	Automatic negative parking brake	
Service brake	Oil-immersed multi-discs braking on front & axles	rear
Performances		
Gradeability (laden / unladen)	40.40 % / 45.50 %	
Hydraulics		
Hydraulic pump type	Variable displacement pump	
Hydraulic flow	185 l/min	
	350 bar	
Hydraulic Pressure	330 Dal	
Tank capacities		
Engine oil	131	
Hydraulic oil	260 I	
Fuel tank	270	
Noise and vibration		
Noise at driving position (LpA)	68 dB	
Noise to environment (LwA)	108 dB	
Vibration to whole hand/arm	< 2.50 m/s²	
Miscellaneous		
Steering wheels (front / rear)	2/2	
Controls	2 Joysticks	
Safety cab homologation	ROPS - FOPS level 2 cab	
	Standard	

## MRT-X 2260 - Dimensional drawing

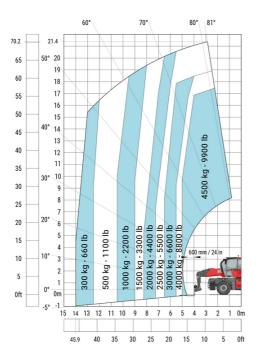


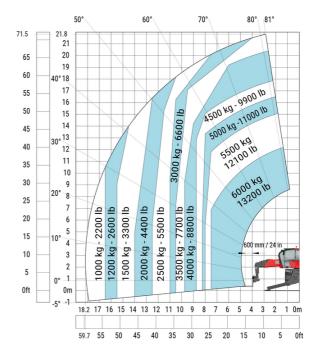
Other data		Metric
Length of frame	114	5.69 m
Wheelbase	у	3.05 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	а7	2.97 m
Tilt-up angle	a4	12 °
Tilt-down angle	а5	110 °
Overall length at stabilisers	112	5.30 m
External turning radius (over tyres)	Wa1	4.46 m
Overall width with stabilisers extended	b7	5.79 m
Overall height	h17	3.10 m
Frame leveling corrector	a9	+/- 7 °
Ground clearance under front tires on stabilizers	m5	0.43 m

### MRT-X 2260 - Load chart

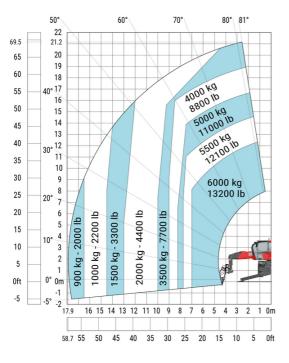
#### Machine on tyres with forks Metric





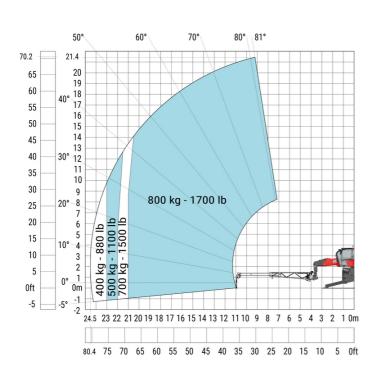


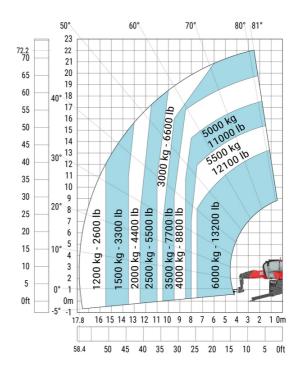
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 1500 kg jib with winch (Metric)



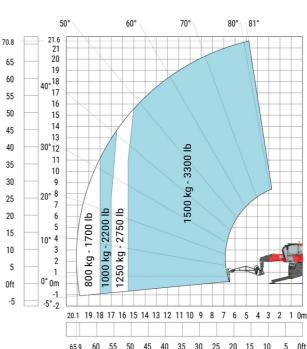
## Machine on lowered stabilisers with extensible jib with winch (Metric)

Machine on lowered stabilisers with hook 6000 kg (Metric)





65.9 60 55 50 45 40 35 30 25 20 15 10 5 0ft

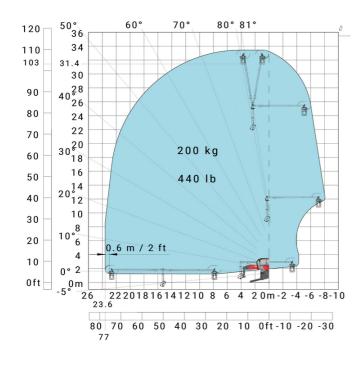


Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

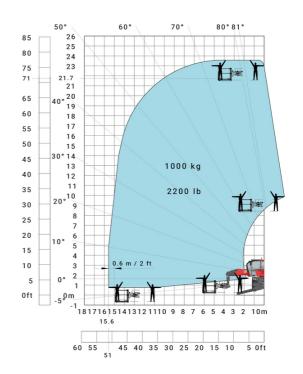


## Machine on lowered stabilisers with 3D positive Metric

Machine on lowered stabilisers with 3D positive / negative Metric



40° 50° 60° 70° 80° 81° 26 80 24 22 70 20 18.8 30 f 61 16 50 20<sup>14</sup> 12 40 200 kg 10 30 10°<sup>8</sup>6 440 lb 20 4 10 0° 2 2 0 m 5 \* 0 f t 0.6 m / 2 ft Ê -2 -10 f -4 -20 -6 -8 -30 -10 -11.3 -37 -14 26 22201816141210 8 23.6 6 4 20m-2-4-6-8-10 80 77 60 50 40 30 20 10 0ft -10 -20 -30





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