Technical sheet:

# **MRT 2260**

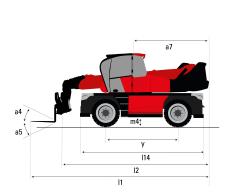
#### **VISION +**

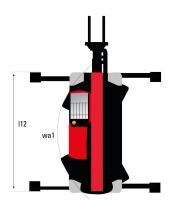


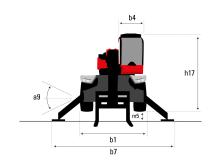


	MRT 2200 - Created on May 4,	2021 at 3.03.29 FWI 010	
Capacities	Metric		
Max. capacity	Q 6000 kg		
Max. lifting height	h3 21.8 m	-	
Max. Reach	I4 18.2 m		
Weight and dimensions			
Overall width	b1 2.5 m		
Overall height	h17 3.1 m		
Overall cab width	b4 0.96 m		
Ground clearance		0.36 m	
Wheelbase		3.05 mm	
Tilt-up angle		12 °	
Tilt-down angle		112 °	
Turret rotation	360 °		
Overall weight	18000 kg	1	
Forks length / width / section	I / e / s 1200 mm x100 mm		
Wheels	17 07 0	n x oo min	
Standard tyres	445/65 R22	2.5	
Drive wheels (front / rear)	2 / 2	2,0	
Steering mode		2 / 2 2 wheel steer, 4 wheel steer, Crab mode	
Stabilisers	2 which steel, 4 which s	teel, clab mode	
Stabs Type	Talasconic Du	unley	
Controls with stabs		Telescopic Duplex Stabs Commands Individual or Simultaneous	
Engine Engine	Stabs Communication	ar or simultaneous	
Engine brand	Yanmar		
Engine norm		EU Stage V / US EPA Tier 4	
Engine model		4TN107FHT-6SMU1	
I.C. Engine power rating / Power (kW)		41N107FHF65M01	
Max. torque / Engine rotation (min)	· · · · · · · · · · · · · · · · · · ·	602 Nm @ 1500 rpm	
Number of cylinders - Capacity of cylinders		4 - 4567 cm <sup>3</sup>	
Engine cooling system	4 - 4507 cm² Water cooled		
Number of batteries / Battery / Batteries capacity	2 x 12 V / 120 Ah		
Battery starting current	2 x 12 V / 120 An (EN)850 A		
Transmission	(LN)0307	n	
Transmission type	Hudrostatia with C	noodohift	
Gearbox / Number of gears (forward) / Number of gears (reverse)		Hydrostatic with Speedshift	
- , , , , , , , , , , , , , , , , , , ,		Speedshift 2 / 2	
Max. travel speed Parking brake	40 km/h		
Service brake		Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles	
Hydraulics	OII-IIIIIneisea muia-aiscs biakii	ng on front & rear axies	
•	Load consing		
Hydraulic pump type		Load sensing pump	
Hydraulic flow		185 l/min	
Hydraulic Pressure	350 Bar		
Tank capacities	101		
Engine oil	131		
Hydraulic oil		260	
Fuel tank  Discal Fuhaust Build (AdDlus@hms)	2701		
Diesel Exhaust fluid (AdBlue® type)	24		
Miscellaneous			
Steering wheels (front / rear)		2/2	
Controls	2 Joysticks		
Safety cab homologation	ROPS - FOPS cab (level 2)		
Attachment recognition system (E-Reco)	Standard	l	

### **Dimensional drawing**



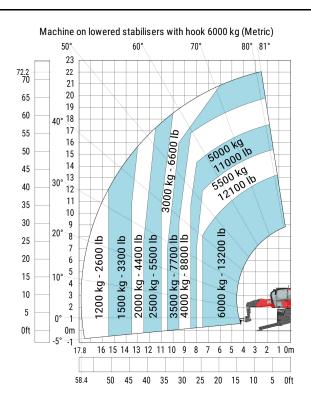


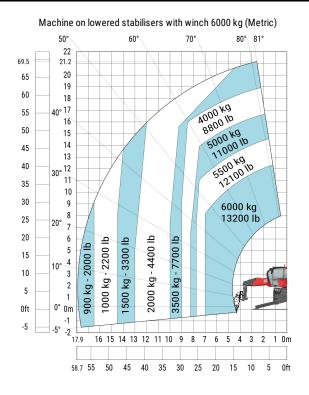


Other data	
Overall length (with forks)	
Length to face of forks	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
External turning radius (over tyres)	
Overall width	
Overall width with stabilisers extended	
Overall cab width	
Overall height	
Frame levelling corrector	
Ground clearance under front tires on stabilizers	

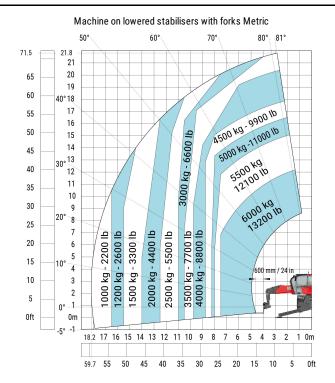
Metric
8.17 m
6.97 m
5.69 m
3.05 mm
0.36 m
2.97 m
12 °
112 °
5.3 m
4.22 m
2.5 m
5.78 m
0.96 m
3.1 m
+/- 7 °
0.43 m

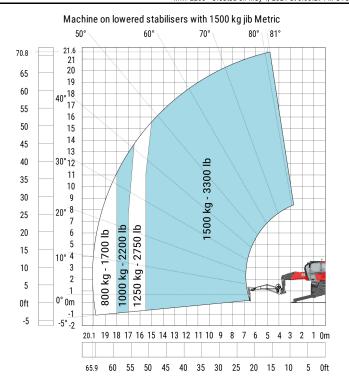
### **Load chart**



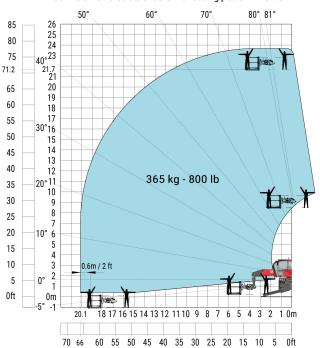


y m4 a7 a4 a5 l12 Wa1 b1 b7 b4 h17 a9 m5

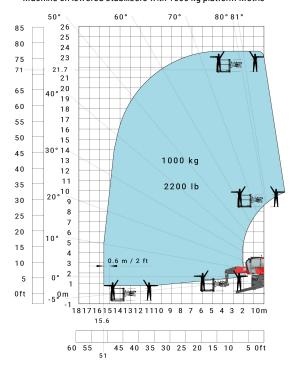








#### Machine on lowered stabilisers with 1000 kg platform Metric



#### Machine on lowered stabilisers with 3D positive Metric

## 70°

200 kg

440 lb

6

80 70 60 50 40 30 20 10 0ft-10 -20 -30

60°

0.6 m / 2 ft

26 22201816141210 8 23.6

50° 36

31.4

40<sup>28</sup> 26

34

30

24

22

16

10

4

30<sup>20</sup> 18

2014

10°6

0°2

120

110

103

90

80

70

60

50

40

30

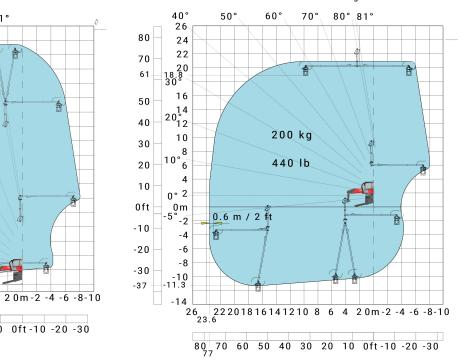
20

10

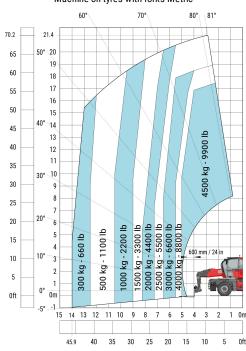
0ft

80° 81°

#### Machine on lowered stabilisers with 3D negative Metric



#### Machine on tyres with forks Metric







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