Technical sheet :

# **MRT 2260**

VISION +





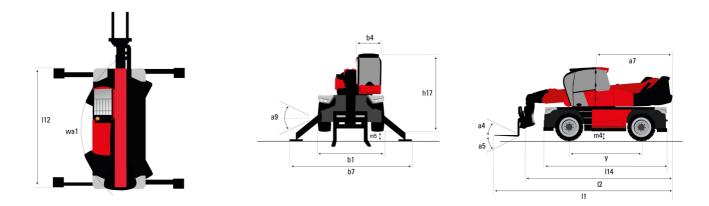
	MRI 2260 (i	ealeu un 5 May 2024 al 7.55.11 AM
Capacities		Metric
Max. capacity		6000 kg
Max. lifting height		21.80 m
Max. outreach		18.20 m
Weight and dimensions		10.20 11
Overall length (with forks)	11	8.17 m
Length to face of forks	12	6.97 m
Overall width	b1	2.50 m
Overall height	h17	3.10 m
Overall cab width	b4	0.96 m
Ground clearance	m4	0.38 m
Wheelbase	У	3.05 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Turret rotation		360 °
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 Simultaneous
Engine		
Engine brand		Yanmar
Engine norm		Stage V / Tier 4
Engine model		4TN107FHT-6SMU1
•		
I.C. Engine power rating / Power		156 Hp / 115 kW
Max. torque / Engine rotation (min)		602 Nm @ 1500 pm
Number of cylinders - Capacity of cylinders		4 - 4567 cm <sup>3</sup>
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 & re
		axles
Performances		
Gradeability (laden / unladen)		40.40 % / 45.50 %
Hydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow		185 l/min
Hydraulic Pressure		350 bar
Tank capacities		
Engine oil		13
Hydraulic oil		260
Fuel tank		270
Diesel Exhaust fluid (AdBlue® type)		24 1
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		C / C
Steering wheels (front / rear)		2/2
Controls		2 Joysticks
Safety cab homologation		ROPS - FOPS level 2 cab
Attachment recognition system (F-Reco)		Standard

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elescopic Duplex nds Individual or Simultaneous Yanmar Stage V / Tier 4 TN107FHT-6SMU1 156 Hp / 115 kW 02 Nm @ 1500 rpm 4 - 4567 cm<sup>3</sup> Water cooled 2 x 12 V 120 Ah (EN)850 A Hydrostatic Speedshift / 2 / 2 40 km/h 8600 daN ic negative parking brake ulti-discs braking on front & rear axles 40.40 % / 45.50 % le displacement pump 185 l/min 350 bar 13 I 260 I 270 I 24 I 68 dB 108 dB < 2.50 m/s<sup>2</sup>

PS - FOPS level 2 cab Standard

### MRT 2260 - Dimensional drawing

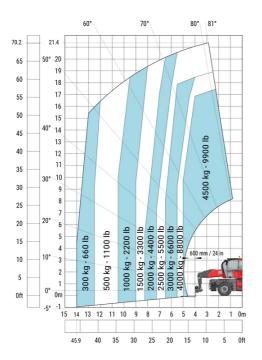


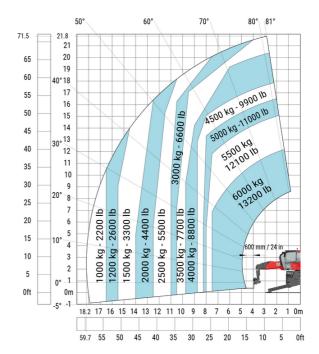
Other data		Metric
Length of frame	114	5.69 m
Wheelbase	у	3.05 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	a7	2.97 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length at stabilisers	112	5.30 m
External turning radius (over tyres)	Wa1	4.46 m
Overall width with stabilisers 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 2260 - Load chart

#### Machine on tyres with forks Metric

#### Machine on lowered stabilisers with forks (CAF) Metric





80° 81°

6 5 4 3 2 1 0m

25 20 15 10 5 Oft

70°

1500 kg - 3300 lb

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

50°

21.6

21

20

19

16

15

14

13

11

10

9

7

6

5

3

2

1

-1

20.1

65.9

0° 0m

-5° -2

1000 kg - 2200 lb 1250 kg - 2750 lb

60 55 50 45

800 kg - 1700 lb

20° 8

10° 4

30°12

40°<sup>18</sup> 17

70.8

65

60

55

50

45

40

35

30

25

20

15

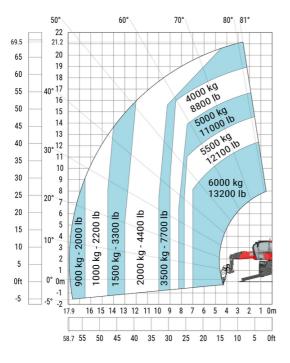
10

5

0ft

-5

60°

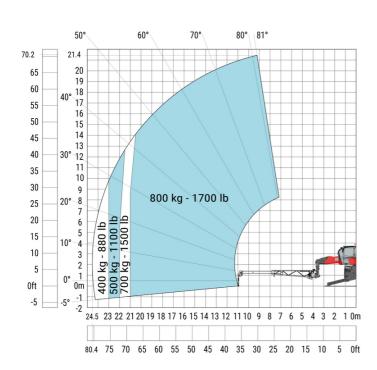


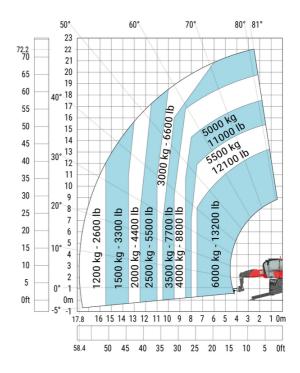
## Machine on lowered stabilisers with extensible jib with winch (Metric)

Machine on lowered stabilisers with hook 6000 kg (Metric)

19 18 17 16 15 14 13 12 11 10 9 8 7

40 35 30

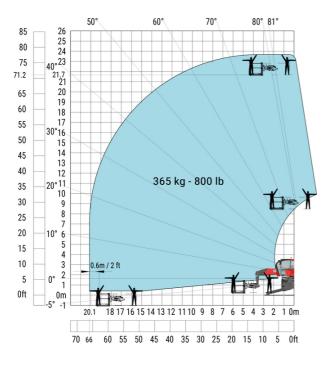




80° 81°

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

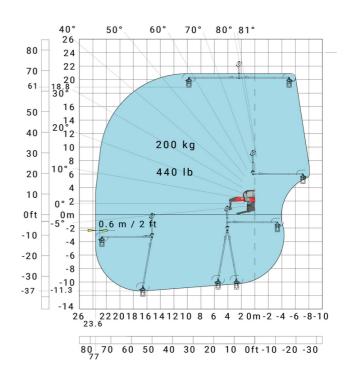
50°



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

60° 80° 81° 50° 36 70° 31.4 40<sup>28</sup> 26 合 30<mark>20</mark> 18 200 kg 440 lb 20<sup>14</sup> 12 10°<sup>8</sup> 0.6 m / 2 ft 0°2 0m -5° 0 f t 26 22201816141210 23.6 20m-2-4 -6 -8-10 80 70 60 50 40 30 20 10 0ft -10 -20 -30 77

Machine on lowered stabilisers with 3D positive / negative Metric





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