Technical sheet :

# **MRT 2660 E**



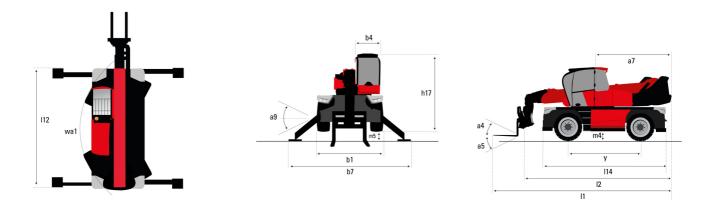




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RT 2660 E	created on	September 11.	2025 a	t 2:29 Pin	UIU

	<b>мкт 2660 е</b> Created on September 11, 2025 at 2:2	9 PM L
Capacities	Metric	
Max. capacity	6000 kg	
Max. lifting height	25.90 m	
Maximum outreach	21.70 m	
Weight and dimensions		
Overall length (with forks)	l1 9.28 m	
Length to face of forks	l2 8.08 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	a5 110 °	
Turret rotation	35 110 360 °	
Overall weight	18000 kg	
Forks length / width / section Wheels	l / e / s 100 mm x 1200 mm x 60 mm	
	AAE/6E DOD E	
Standard tires	445/65 R22,5	
Drive wheels (front / rear)	2/2	
Steering mode	2 wheel steer, 4 wheel steer, Crab	node
Stabilisers		
Stabilizers Type	Telescopic Duplex	
Controls with stabs	Stabs Commands Individual or Simult	aneous
Electric circuit		
Number of batteries / Battery voltage	2 x 12 V	
12V Battery capacity	120 Ah	
Battery starting current	(EN)850 A	
Engine/Battery		
Battery technology	Lithium-ion	
Battery capacity	105 Ah	
Battery nominal voltage	624 V	
Battery max. voltage	680 V	
Battery energy	65 kW/h	
Electric engine power rating	107 kW	
Hydraulic motor power	84 kW	
Charger Power / Phase / Current type	11 kW / Single-phase or three-phase	3 / AC
Transmission		
Transmission type	Electrical	
Number of gears (forward / reverse)	2/2	
Max. travel speed	37 km/h	
Drawbar pull	8600 daN	
Drawbar pull continuous	4300 daN	
Parking brake	Automatic negative parking brai	(e
Service brake	Oil-immersed multi-discs braking on fr	ont & rear
	axles	
Performances		
Max Gradeability (laden / unladen)	36 % / 48 %	
Gradeability continuous (laden / unladen)	18 % / 23 %	
Hydraulics		
Hydraulic pump type	Fixed displacement piston	
Hydraulic flow	175 l/min	
Hydraulic Pressure	350 bar	
Hydraulic tank capacity	200	
Noise and vibration		
Noise at driving position (LpA)	65 dB	
Noise to environment (LwA)	103 dB	
Vibration on hands/arms	< 2.50 m/s²	
Miscellaneous		
	2/2	
Steering wheels (front / rear)		
Steering wheels (front / rear) Controls	2 Joysticks	
	2 Joysticks Cabin ROPS - FOPS level 2	

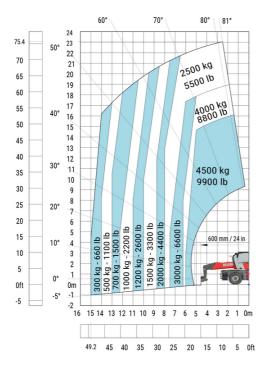
#### MRT 2660 e - Dimensional drawing

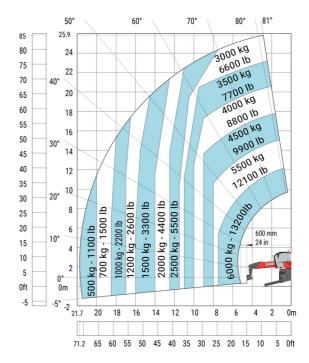


Other data		Metric
Length of frame	114	5.69 m
Wheelbase	У	3.05 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	а7	2.97 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length at stabilisers	112	5.30 m
External turning radius (over tyres)	Wa1	4.46 m
Overall width with stabilisers 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 2660 e - Load chart

#### Machine on tires with forks Metric





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

70°

1500 kg

3300 lb

10

70 65 60 55 50 45 40 35 30 25 20 15 10

8

Oft

5 0m

2

6 4

80° 81°

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

84.3

80

75

70

65

60

55

50

45

40

35

30

25

20

15

10

5

0ft

-5

50°

25.7

24

22

20

18

16

14

12

10

8

6

4

2

40

30°

20°

10°

0°

-5°

0m

-2

23.7

77.7

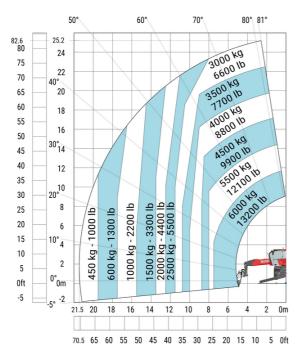
60°

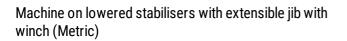
1000 kg - 2200 lb

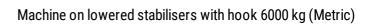
650 kg - 1400 lb

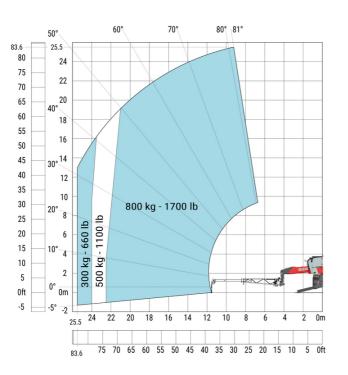
400 kg - 880 lb

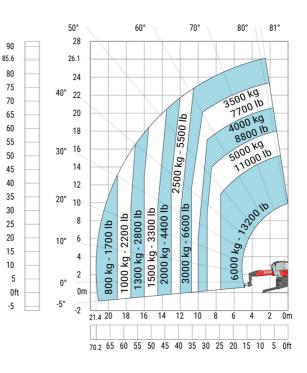
22 20 18 16 14 12











80° 81°

The

Đ-

0m

70°

1000 kg - 2200 lb

6

4 2

8

60°

30

90 50°28

25.7

24

22

40° 20

18

16

12

8

4

0° 2

-5° Om

-2 18

0.6 m / 2 f

100

40 30 20 10 Oft

15.6 14 12 10

51

30 - 20°10

30° 14

84

80

70

60

50

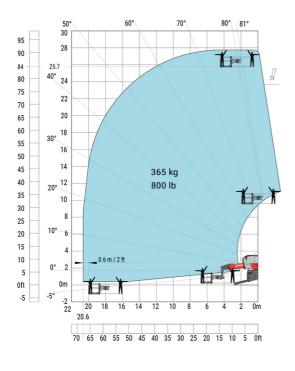
40

20 10.6

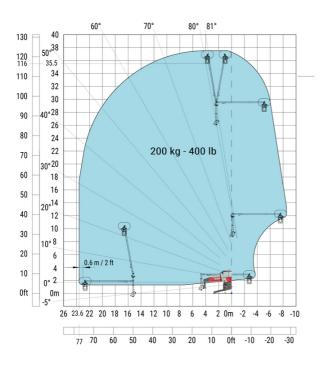
10

Oft

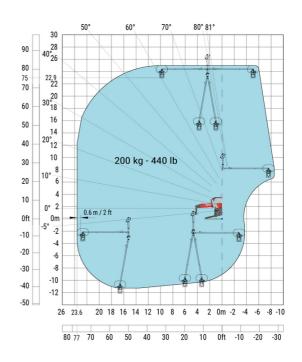
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric



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



Machine on lowered stabilisers with 3D positive / negative Metric



### Equipment

Optional Additional battery high voltage 65 kWh E-xtra generator 18.4 kW

## Equipment: E-xtra generator 18.4 kW

Engine	Metric
Engine brand / norm	Yanmar / Stage V / Tier 4
Engine model	3TNV80F-ZXKMU
Number of cylinders - Capacity of cylinders	3 - 1267 cm³
Max. torque / Engine rotation (min)	74.50 Nm @ 1900 rpm
Power	18.40 kW
Engine rotation	2800 pm
Engine cooling system	Water cooled
I.C. Engine power rating	25 Hp
Tank capacities	
Fuel tank	65
Engine oil	3.40 l



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