Technical sheet :

MRT 2660 E



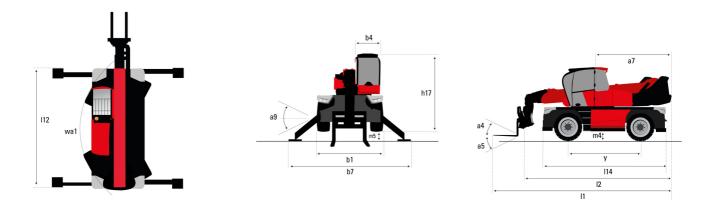




	<u> </u>	0 1 1 10	0005	0 00	
RT 2660 E	Created on	September 13.	2025 at	8:08	AM UTC

	MRT 2660 E Utea	ated on September 13, 2025 at 8:08 AM UT
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	12	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	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	100 mm x 1200 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		
Stabilizers Type		Telescopic Duplex
Controls with stabs		Stabs Commands Individual or Simultaneous
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 / 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 brake
		Oil-immersed multi-discs braking on front & rear
Service brake		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 I
Noise and vibration		
Noise at driving position (LpA)		65 dB
Noise to environment (LwA)		103 dB
Vibration on hands/arms		< 2.50 m/s ²
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Controls		2 Joysticks
Cab certification		Cabin ROPS - FOPS level 2

MRT 2660 e - Dimensional drawing

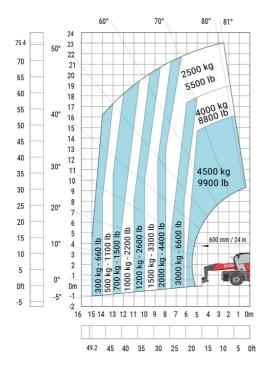


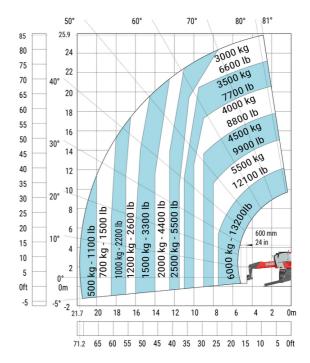
Other data		Metric
Length of frame	114	5.69 m
Wheelbase	у	3.05 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	a7	2.97 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length at stabilisers	112	5.30 m
External turning radius (over tyres)	Wa1	4.46 m
Overall width with stabilisers extended	b7	5.79 m
Overall height	h17	3.10 m
Frame leveling corrector	а9	+/- 7 °
Ground clearance under front tires on stabilizers	m5	0.43 m

MRT 2660 e - Load chart

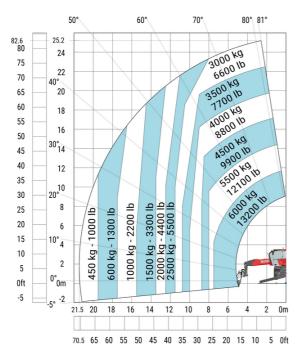
Machine on tires with forks Metric





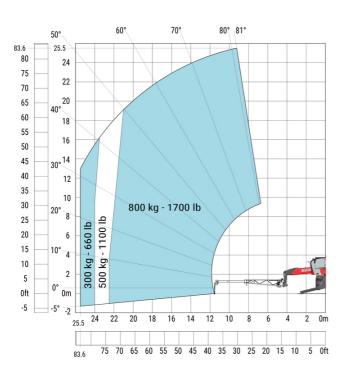


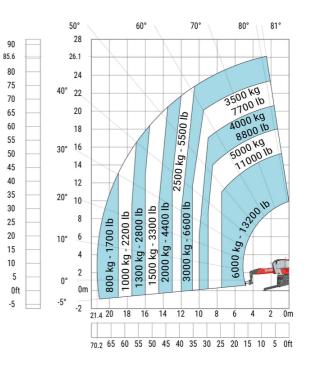
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

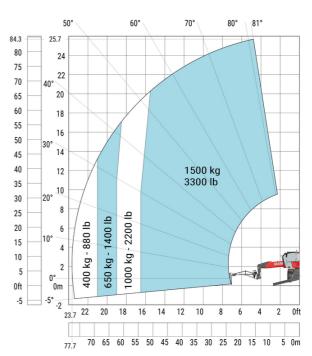












80° 81°

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

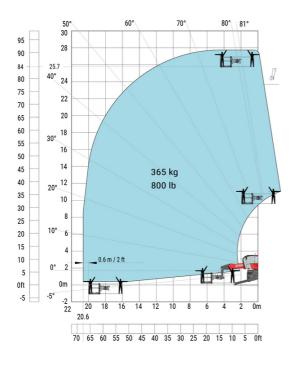
40

20 10.6

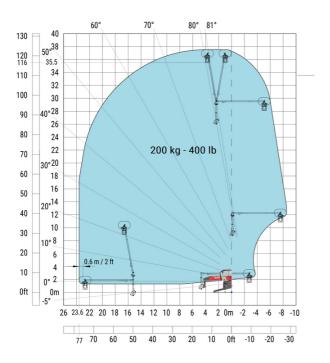
10

Oft

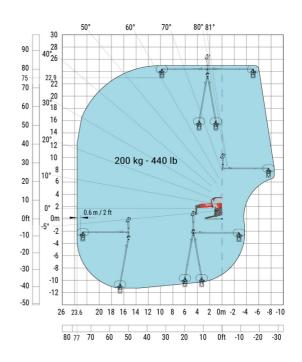
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric



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 cm ³
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



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes