Technical sheet:

MRT 2660 E

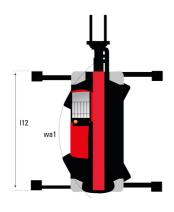


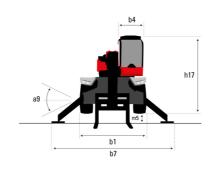


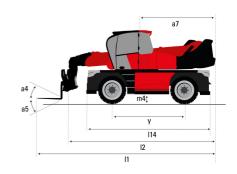


Capacities	Metric
Max. capacity	6000 kg
Max. lifting height	25.90 m
Maximum outreach	21.70 m
Veight and dimensions	
Overall length (with forks)	l1 9.28 m
ength to face of forks	12 8.08 m
Overall width	b1 2.50 m
Overall height	h17 3.10 m
Overall cab width	b4 0.96 m
Ground clearance	m4 0.38 m
Wheelbase	y 3.05 m
Tilt-up angle	a4 12 °
Filt-down angle	a5 110°
Turret rotation	360 °
Overall weight	18000 kg
Forks length / width / section	I / e / s 100 mm x 1200 mm x 60 mm
Wheels	17 67 3 100 Hilli X 1200 Hilli X 00 Hilli
Standard tires	445/65 R22,5
Drive wheels (front / rear)	445/05 K22,5 2 / 2
· ,	
Steering mode	2 wheel steer, 4 wheel steer, Crab mod
Stabilisers On hilling Toron	*1 ***
Stabilizers Type	Telescopic Duplex
Controls with stabs	Stabs Commands Individual or Simultane
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
lydraulic motor power	84 kW
Charger Power / Phase / Current type	11 kW / Single-phase or three-phase / A
Transmission	
Fransmission type	Electrical
Number of gears (forward / reverse)	2/2
Max. travel speed	37 km/h
Drawbar pull	8600 daN
·	4300 daN
Drawbar pull continuous	
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on front 8 axles
Performances	unico
Max Gradeability (laden / unladen)	36 % / 48 %
Gradeability continuous (laden / unladen)	18 % / 23 %
Hydraulics	18 %/ 23 %
•	City of displacement vistors
Hydraulic pump type	Fixed displacement piston
Hydraulic flow	175 l/min
Hydraulic Pressure	350 bar
lydraulic tank capacity	200 l
Noise and vibration	
Noise at driving position (LpA)	65 dB
Noise to environment (LwA)	103 dB
/ibration 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
Attachment recognition system (E-Reco)	Standard

MRT 2660 e - Dimensional drawing



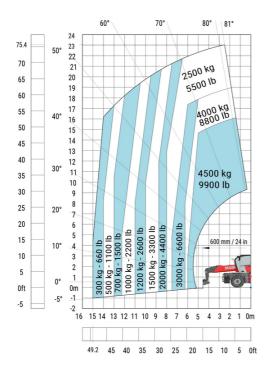




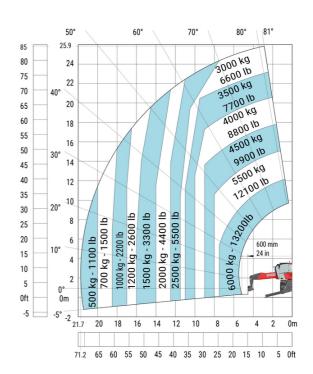
Other data		Metric
Length of frame	114	5.69 m
Wheelbase	у	3.05 m
Ground clearance	m4	0.38 m
Counterweight offset (turret at 90°)	a7	2.97 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	110 °
Overall length at stabilisers	l12	5.30 m
External turning radius (over tyres)	Wa1	4.46 m
Overall width with stabilisers 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

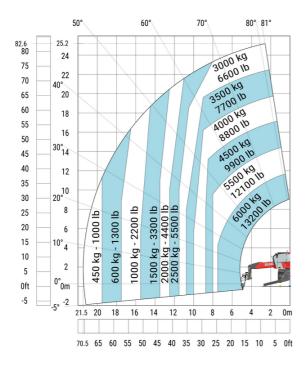
Machine on tires with forks Metric

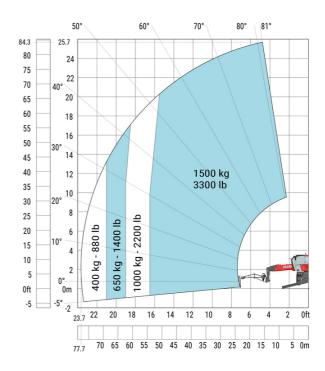


Machine on lowered stabilisers with forks (CAF) Metric

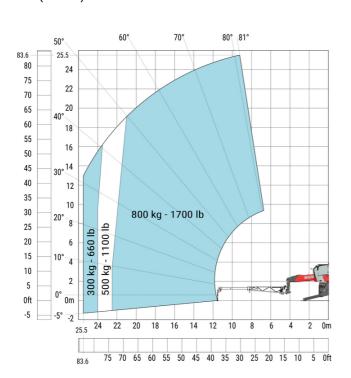


Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

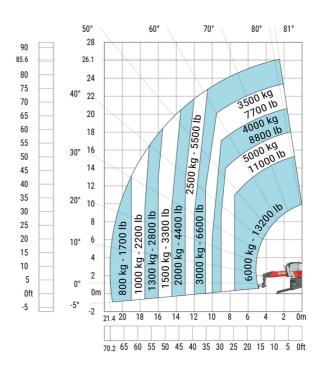




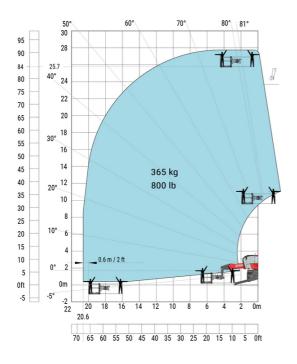
Machine on lowered stabilisers with extensible jib with winch (Metric)

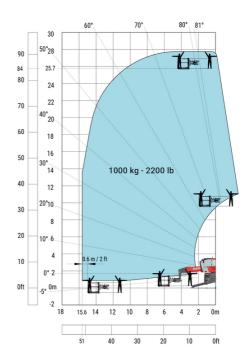


Machine on lowered stabilisers with hook 6000 kg (Metric)

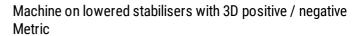


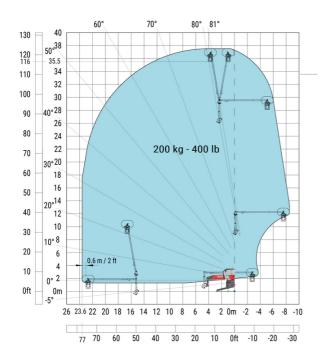
Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric

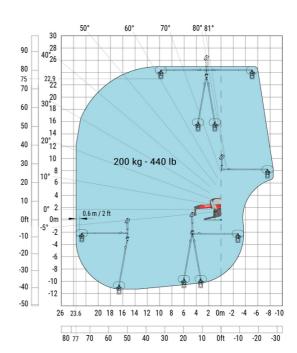




Machine on lowered stabilisers with 3D positive Metric







Equipment

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 rpm
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