Technical sheet:

MT 1440 E







	MT 1440 € Created on October 30, 2025 at 4:51 PM U
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	13.55 m
Maximum outreach	9.45 m
Weight and dimensions	
Overall length to carriage	l11 6.07 m
Overall width	b1 2.36 m
Overall height	h17 2.49 m
Wheelbase	y 3.07 m
Ground clearance	m4 0.37 m
Overall cab width	b4 0.95 m
Tilt-up angle	a4 16 °
Tilt-down angle	a5 110°
External turning radius (over tyres)	Wa1 4.01 m
Overall weight	11000 kg
Tires type	Inflatable
Standard tires	ALLIANCE - A325 - 400 / 80-24 162A8
Forks length / width / section	I / e / s 1200 mm x 125 mm x 50 mm
Performances	17 C / 3
Lifting	16 s
Lowering	12.40 s
Extension	17.30 s
Retraction	13 s
Crowd	4 s
	4 s
Dump Engine/Battery	45
Drive motor power rating	56 kW
	28 kW
Hydraulic motor power	Lithium-ion
Battery technology	683 Ah
Battery capacity	90 V
Battery nominal voltage	
Battery energy	63 kWh/h
Charger Power / Phase / Current type	9 kW / Single-phase or three-phase / AC
Electric circuit	100 V / 602 Ab
Battery voltage / capacity	100 V / 683 Ah
12V Battery capacity	110 Ah
Transmission Transmission	Floatical
Transmission type	Electrical
Number of gears (forward / reverse)	2/2
Max. travel speed	24.90 km/h
Parking brake	Automatic parking brake
Service brake	Hydraulic
Hydraulics	Weight display many
Hydraulic pump type	Variable displacement pump
Capacity of hydraulic pump	63 cm³
Hydraulic flow / Pressure	160 I/min-240 bar
Tank capacities	
Hydraulic tank capacity	135 l
Noise and vibration	
Noise at driving position (LpA)	60 dB
Noise to environment (LwA)	98 dB
Vibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Cab certification	Cabin ROPS - FOPS level 2
Controls	JSM

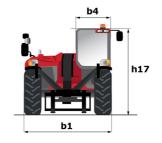
Options / Finishing

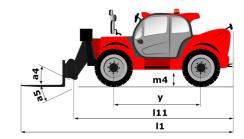
S: Standard / O: Optional / -: Not available

	Standard	Comfort
Lifting function		
Attachment hydraulic line	0	S
Easy Connect System (ECS)	0	0
Operator station		
Additional handle in the cab right hand side	0	0
Adjustable and telescopic steering column	0	S
Air suspension cloth-covered seat	0	0
Bluetooth USB radio - With extra microphone - 100W	0	0
Bluetooth USB radio - With integrated microphone - 100W	0	0
Boom suspension - "Active CRC"	0	0
Electric windows	0	0
Fixed armrest	0	0
Floor mat	0	S
Inner rear view mirror	0	0
Lateral wiper	0	S
Manual air conditioning	0	0
Mechanical cloth seat	0	0
Mechanical suspension PVC seat - Grammer MSG65	S	S
Radio pre-fitting	0	S
Rear camera with cab display screen	0	0
Tuner car radio - 50W	0	0
Motorization/Power		
Centralized greasing points	0	0
Continuous flow hydraulics	0	0
Europe plug adapter - Three-phase cable	S	S
On-board charger 9kW	S	S
Plug for MANITOU external charger - 30kW DC - Lithium-ion	S	S
Three-phase charging cable kit + adapters	S	S
Lighting		
LED front road lights (x2)		S
LED front work lights on cab (x2)	0	0
LED rear work lights on cab (x2)	0	0
Work lights on boom head (x2)	0	0
Security		
Battery cut-off	S	S
Emergency stop button outside the cab	0	0
OSS - Operation Safety System	0	0
Pedestrian detection camera (rear)	0	0
Pneumatics		
Tires - ALLIANCE - A325 - 400/80-24 162A8	S	S
Tires - ALLIANCE - A325 - 440/80 R24 162A8	0	0
Tires - MICHELIN - BIBLOAD - 440/80 R24 161A8	0	0

MT 1440 e - Dimensional drawing

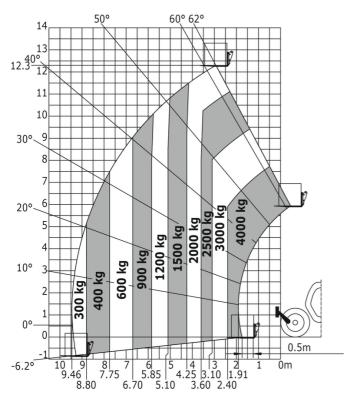




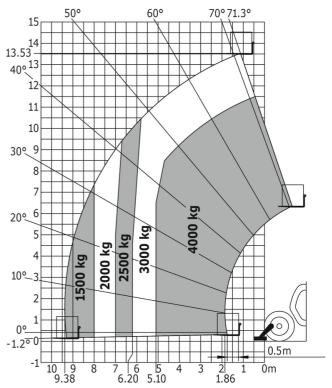


MT 1440 e - Load chart

Machine on tires with forks Metric



Machine on lowered stabilisers with forks Metric







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