Technical sheet:

MT 625 E



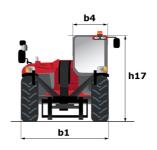


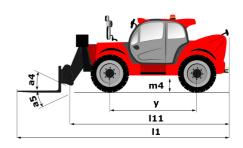


	MT 625 E Created on May 3, 2024 at 11:29:51 A
Capacities	Metric
Max. capacity	2500 kg
Max. lifting height	5.85 m
Max. outreach	3.40 m
Breakout force with bucket	3770 daN
Weight and dimensions	
Overall length to carriage	I11 3.83 m
Length to face of forks	12 3.90 m
Overall length (with forks)	l1 5.09 m
Overall width	b1 1.81 m
Overall height	h17 1.92 m
Wheelbase	
Ground clearance	y 2.30 m m4 0.33 m
Overall cab width	b4 0.79 m
Tilt-up angle	a4 12 °
Tilt-down angle	a5 117°
External turning radius (over tyres)	Wa1 3.31 m
Overall weight	4800 kg
Tires type	Pneumatic
Standard tires	CAMSO SKS532 12-16.5
Forks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm
Performances	
Lifting	11.10 s
Lowering	8 s
Extension	7.70 s
Retraction	7.40 s
Crowd	4.45 s
Dump	4.30 s
Engine	
Max. torque	200 Nm
Drawbar pull (Laden)	2090 daN
Electric circuit	2000 duit
	12 V / 246 Ah
Battery voltage / capacity	110 Ah
12V Battery capacity	I TO AII
Engine/Battery	1000
Battery technology	Lithium-ion
Battery capacity	246 Ah
Battery nominal voltage	100 V
Battery energy	25 kWh
Drive motor power	14 kW
Hydraulic motor power	25 kW
On-board Charger Power / Phase / Current	3 kW / Single-phase or three-phase / Al
Transmission	
Transmission type	Electrical
Number of gears (forward / reverse)	1/1
Max. travel speed	16 km/h
Parking brake	SAHR
Service brake	Hydraulic
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	78 l/min-235 bar
Tank capacities	
Hydraulic oil	66 1
Noise and vibration	
Noise at driving position (LpA)	72 dB
Noise to environment (LWA)	92 dB
Vibration on hands/arms	< 2.50 m/s²
Miscellaneous Obscionario de (fortal cons)	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2

MT 625 e - Dimensional drawing

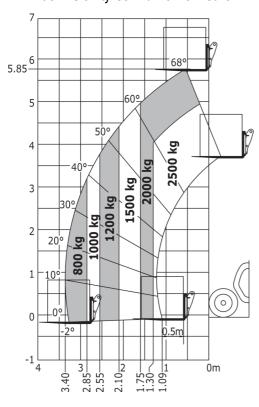






MT 625 e - Load chart

Machine on tyres 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