Technical sheet:

MT 625 E



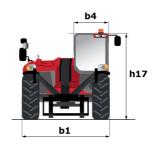


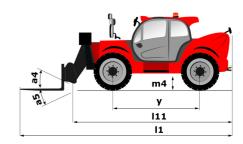


	MT 625 E Created on April 30, 2024 at 12:12	MT 625 E Created on April 30, 2024 at 12:12:17 AM UTC	
Capacities	Metric		
Max. capacity	2500 kg		
Max. lifting height	5.85 m		
Max. outreach	3.40 m		
Breakout force with bucket	3770 daN		
Weight and dimensions			
Overall length to carriage	I11 3.83 m		
Length 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	y 2.30 m		
Ground clearance	m4 0.33 m		
Overall cab width	b4 0.79 m		
Tilt-up angle			
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 m	ım	
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			
Battery voltage / capacity	12 V / 246 Ah		
12V Battery capacity	110 Ah		
Engine/Battery			
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-pha	ise / AC	
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	661		
Noise and vibration			
Noise at driving position (LpA)	72 dB		
Noise to environment (LwA)	92 dB		
Vibration on hands/arms	< 2.50 m/s ²		
Miscellaneous	· 2.00 Hij 5		
Steering wheels (front / rear)	2/2		
Drive wheels (front / rear)	2/2		
	2/2		

MT 625 e - Dimensional drawing

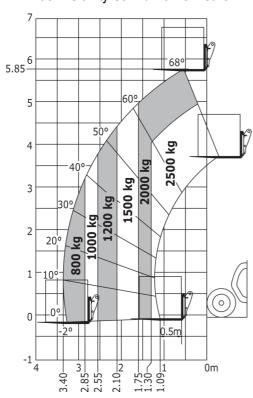






MT 625 e - Load chart

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