Technical sheet:

## MT 625 E



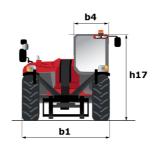


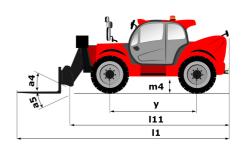


	<b>MT 625 E</b> Cr	MT 625 E Created on May 2, 2024 at 3:41:16 PM UTC	
Capacities		Metric	
Max. capacity		2500 kg	
Max. lifting height		5.85 m	
Max. outreach		3.40 m	
Breakout force with bucket		3.40 m	
Weight and dimensions		3770 daiv	
Overall length to carriage	l11	3.83 m	
	12	3.90 m	
Length to face of forks			
Overall length (with forks)	l1	5.09 m	
Overall width	b1	1.81 m	
Overall height	h17	1.92 m	
Wheelbase	у	2.30 m	
Ground clearance	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		7.70 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-phase / AC	
Transmission		<u> </u>	
Transmission type		Electrical	
Number of gears (forward / reverse)		1/1	
Max. travel speed		16 km/h	
Parking brake		SAHR	
Senice brake			
		Hydraulic	
Hydraulics			
Hydraulic pump type		Gear pump	
Hydraulic flow / Pressure		78 I/min-235 bar	
Tank capacities			
Hydraulic oil		66 I	
Noise and vibration			
Noise at driving position (LpA)		72 dB	
Note and application of the second of the se			
Noise to environment (LwA)		92 dB	
Vibration on hands/arms		92 dB < 2.50 m/s²	
Vibration on hands/arms			

## MT 625 e - Dimensional drawing

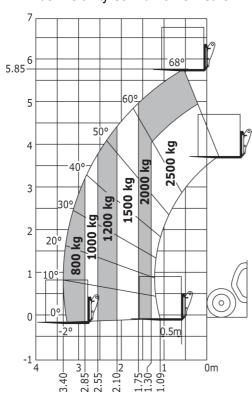






MT 625 e - Load chart

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