Technical sheet:

MT 625 E



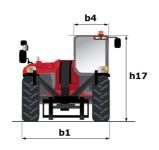


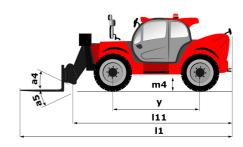


	MT 625 E Created on 20 May 2024 at 16:55:41 UT	
Capacities	Metric	
Max. capacity	2500 kg	
Max. lifting height	5.85 m	
Max. outreach	3.40 m	
Breakout force with bucket	3770 daN	
Weight and dimensions		
Overall length to carriage	I11 3.83 m	
Length to face of forks	l2 3.90 m	
Overall length (with forks)	I1 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	a4 12°	
ilt-down angle	a5 117°	
external turning radius (over tyres)	Wa1 3.31 m	
Overall weight	4800 kg	
Fires type	Pneumatic OAMOO OYOFO 10 14 15	
Standard tires	CAMSO SKS532 12-16.5	
Forks length / width / section	I / e / s 1200 mm x 125 mm / 45 n	am
Performances		
ifting	11.10 s	
owering	8 s	
xtension	7.70 s	
etraction	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	
2V Battery capacity	110 Ah	
ingine/Battery		
Battery technology	Lithium-ion	
lattery capacity	246 Ah	
lattery nominal voltage	100 V	
attery energy	25 kWh	
rive motor power	14 kW	
lydraulic motor power	25 kW	
On-board Charger Power / Phase / Current	3 kW / Single-phase or three-pha	ase / AC
ransmission		
ransmission type	Electrical	
lumber of gears (forward / reverse)	1/1	
fax. travel speed	16 km/h	
arking brake	SAHR	
ervice brake	Hydraulic	
lydraulics	Tiyuladiic	
•	0.00	
lydraulic pump type	Gear pump 78 I/min-235 bar	
ydraulic flow / Pressure	/8 i/min-235 bar	
ank capacities		
ydraulic oil	66 l	
loise and vibration		
loise at driving position (LpA)	72 dB	
loise to environment (LwA)	92 dB	
fibration on hands/arms	< 2.50 m/s²	
Miscellaneous		
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	

MT 625 e - Dimensional drawing

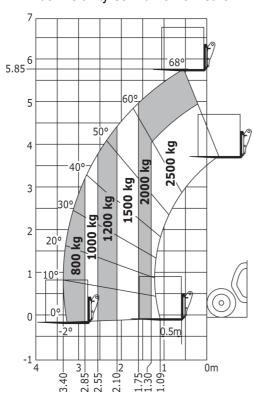






MT 625 e - Load chart

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