

Technical sheet :

# MT 625 E

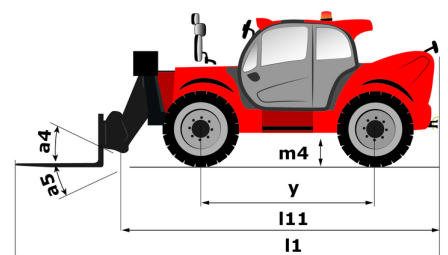
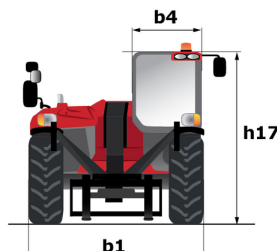
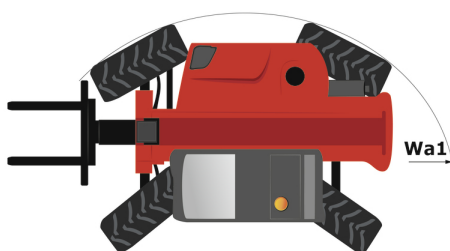
OXYGEN



 **MANITOU**  
HANDLING YOUR WORLD

Capacities		Imperial
Max. capacity		5512 lb
Max. lifting height		19 ft 2 in
Max. outreach		11 ft 2 in
Breakout force with bucket		3770 daN
Weight and dimensions		
Overall length to carriage	l11	12 ft 7 in
Length to face of forks	l2	12 ft 10 in
Overall length (with forks)	l1	16 ft 9 in
Overall width	b1	5 ft 11 in
Overall height	h17	6 ft 4 in
Wheelbase	y	7 ft 7 in
Ground clearance	m4	1 ft 1 in
Overall cab width	b4	2 ft 7 in
Tilt-up angle	a4	12 °
Tilt-down angle	a5	117 °
External turning radius (over tyres)	Wa1	10 ft 10 in
Overall weight		10582 lb
Tires type		Pneumatic
Standard tires		CAMSO SKS532 12-16.5
Forks length / width / section	l / e / s	47 in x 5 in x 2 in
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		148 ft/lbs
Drawbar pull (Laden)		2090 daN
Engine/Battery		
Electric engine power rating		14 kW
Hydraulic motor power		25 kW
Battery technology		Lithium-ion
Battery capacity		246 Ah
Battery energy		25 kWh
On-board Charger Power / Phase / Current		3 kW / Single-phase or three-phase / AC
Electric circuit		
Battery voltage / capacity		100 V / 246 Ah
12V Battery capacity		110 Ah
Transmission		
Transmission type		Electrical
Number of gears (forward / reverse)		1 / 1
Max. travel speed		10 mph
Parking brake		Hydraulic spring release SAHR
Service brake		Hydraulic
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		21 US gpm-3408 PSI
Tank capacities		
Hydraulic oil		17 US gal
Noise and vibration		
Noise at driving position (LpA)		72 dB
Noise to environment (LwA)		92 dB
Vibration on hands/arms		< 2.50 m/s <sup>2</sup>
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2

MT 625 e - Dimensional drawing





**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](http://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