Technical sheet:

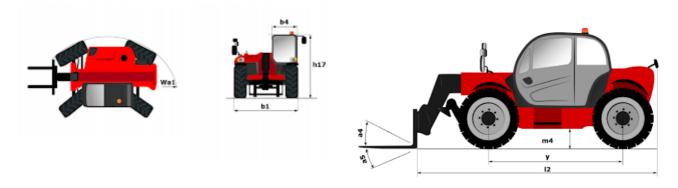
## MTA 10044 SERIES IV





Capacities		Metric
Max. capacity		4535.93 kg
Max. lifting height		13.42 m
Maximum outreach		9.30 m
Veight and dimensions		9.30 III
verall length to carriage	l11	6.10 m
verall width	b1	2.53 m
Iverall height	h17	2.41 m
Vheelbase	у	3.15 m
round clearance	m4	457 mm
Overall cab width	b4	838 mm
ilt-up angle	a4	12 °
ïlt-down angle	a5	112 °
xternal turning radius	Wa3	4.24 m
nladen weight (with forks)		11476 kg
tandard tires		14 x 24
rame leveling longitudinal +/-		10 °
rame leveling corrector	a9	10 °
Performances		
ifting		15 s
owering		10 s
ixtension		15 s
etraction		12 s
Crowd		6 s
Dump		3 s
Engine		0.3
Engine brand		Deutz
Engine norm		Tier 4 final
ingine model		TCD 3.6 L4
lumber of cylinders / Capacity of cylinders		4 - 3.80 cm <sup>3</sup>
ingine power (Hp/kW)		119.35 Hp / 89 kW
Max. torque		480 Nm
ransmission		
ransmission type		Torque converter with powershift gearbox
lumber of gears (forward / reverse)		4 / 3
Max. travel speed		32.30 km/h
Parking brake		Hydraulic spring release SAHR
ervice brake		Wet disc brakes
xle Manufacturer		Dana
lydraulics		
lydraulic pump type		Gear pump
lydraulic flow / Pressure		157 I/min-207 bar
ank capacities		
ngine oil		14.70 l
lydraulic oil		170 l
iesel Exhaust fluid (AdBlue® type)		19 I
iuel		178 I
/iscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2/2
Cab certification		ROPS/FOPS
an cerunication		KUF3/FUF3

## MTA 10044 Series IV - 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



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