Technical sheet:

MLT 630-115





	мыт 630-115 Created on April 28, 2024 at 12:32:58 A
Capacities	Metric
Max. capacity	Q 3000 kg
Max. lifting height	h3 6.10 m
Max. outreach	3.34 m
Reach at max. height	0.90 m
reakout force with bucket	4517 daN
Veight and dimensions	4017 duit
	7010 kg
Inladen weight (with forks)	
Ground clearance	m4 0.35 m
Vheelbase	y 2.69 m
Overall length to carriage (with hitch)	l11 4.78 m
Overall length to carriage (without hitch)	13 4.63 m
ront overhang	1.25 m
Overall width	b1 2.13 m
Overall cab width	b4 0.95 m
Overall height	h17 2.34 m
ilt-down angle	a5 133 °
ilt-up angle	a4 13 °
xtemal turning radius (over tyres)	Wa1 3.68 m
tandard tires	Alliance - A580 - 405/70 R24 152A8
Drive wheels (front / rear)	2/2
teering wheels (front / rear)	2/2
Performances	6.50 a
ifting	6.50 s
owering	4.80 s
extension	6 s
Retraction	5.20 s
Crowd	3.30 s
Dump	2.60 s
ingine	
ingine brand	Deutz
ingine norm	Stage V
ingine model	TCD 3.6 L4
lumber of cylinders - Capacity of cylinders	4 - 3621 cm ³
C. Engine power rating / Power	116 Hp / 85 kW
Max. torque / Engine rotation	460 Nm @1600 rpm
Orawbar pull (Laden)	6300 daN
Reversible fan	Standard
Engine cooling system	5 (radiators water + intercooler + hydraulio transmission oil + fuel)
IVO validated (according to EN 15940 standard)	Yes
ransmission	
ransmission type	Torque converter
Searbox	Powershuttle
lumber of gears (forward / reverse)	4 / 4
Aax. travel speed (may vary according to applicable regulations)	40 km/h
Oifferential lock	
	Limited slip differential on front axle
Parking brake	Manual
ervice brake	Oil-immersed multi-discs braking on front axles
lydraulics	unico
	^
lydraulic pump type	Gear pump
ydraulic flow - Pressure	106 l/min - 250 bar
low sharing distributor	Option
ank capacities	
ydraulic oil	94 I
uel tank	78
der turk	
	13
Oiesel Exhaust fluid (AdBlue® type) Oise and vibration	131
liesel Exhaust fluid (AdBlue® type) loise and vibration	13 I 74 dB
Diesel Exhaust fluid (AdBlue® type) <mark>Joise and vibration</mark> Joise at driving position (LpA) tested following NF EN 12053 norm	
Diesel Exhaust fluid (AdBlue® type) Ioise and vibration Ioise at driving position (LpA) tested following NF EN 12053 norm Ioise to environment (LwA)	74 dB 105 dB
Diesel Exhaust fluid (AdBlue® type) Loise and vibration Loise at driving position (LpA) tested following NF EN 12053 norm Loise to environment (LwA) Kribration to whole hand/arm	74 dB
iesel Exhaust fluid (AdBlue® type) loise and vibration loise at driving position (LpA) tested following NF EN 12053 norm loise to environment (LwA) libration to whole hand/arm	74 dB 105 dB < 2.50 m/s²
Diesel Exhaust fluid (AdBlue® type)	74 dB 105 dB

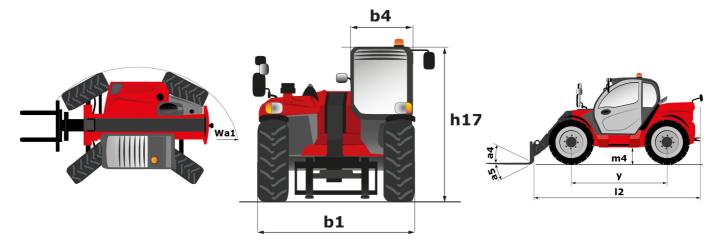
Optional tires tab

Optional tires
ALLIANCE - A580 - 400/70 R20 149A8
ALLIANCE - A580 - 460/70 R24 159A8
FIRESTONE - R8000 UT - 460/70 R24 159A8
MICHELIN - BIBLOAD - 400/70 R20 149A8
MICHELIN - BIBLOAD - 460/70 R24 159A8
MICHELIN - XMCL - 400/70 R20 149A8
MICHELIN - XMCL - 460/70 R24 159A8
NOKIAN - TRI STEEL - 460/65 R24 156A8
TRELLEBORG - TH400 - 460/70 R24 159A8
VREDESTEIN - ENDURION - 460/70 R24 159A8

Overall height
2.29 m
2.37 m
2.38 m
2.33 m
2.37 m
2.28 m
2.37 m
2.35 m
2.37 m
2.37 m

Overall width	
2.06 m	
2.16 m	
2.18 m	
2.06 m	
2.16 m	
2.06 m	
2.16 m	
2.15 m	
2.16 m	
2.17 m	

MLT 630-115 - 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