Technical sheet :

## MLT 630-115 V CP





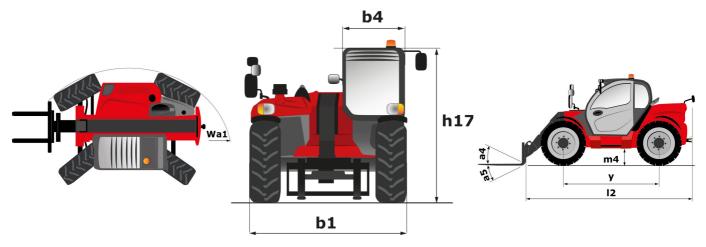
## **мLT 630-115 V СР** Created on November 23, 2024 at 10:13 AM UTC

	MLI 630-115 VCP Greated off November 25, 2024 at	10.15 AIVI 01
Capacities	Metric	
Max. capacity	Q 3000 kg	
Max. lifting height	h3 6 m	
Max. outreach	3.43 m	
Reach at max. height	0.90 m	
Breakout force with bucket	4914 daN	
Weight and dimensions		
Unladen weight (with forks)	6640 kg	
Ground clearance	m4 0.28 m	
Wheelbase	y 2.69 m	
Overall length to carriage (with hitch)	l11 4.78 m	
Overall length to carriage (without hitch)	l3 4.63 m	
Front overhang	1.25 m	
Overall width	b1 2.06 m	
Overall cab width	b4 0.95 m	
Overall height	h17 2.14 m	
Tilt-down angle	a5 133 °	
Tiltup angle		
External turning radius (over tyres)	Wa1 3.65 m	
Standard tires	Alliance - A580 - 400/70 R2	U 149A8
Drive wheels (front / rear)	2/2	
Steering wheels (front / rear)	2/2	
Performances		
Lifting	6.50 s	
Lowering	4.90 s	
Extension	5.80 s	
Retraction	5.30 s	
Crowd	3.20 s	
Dump	2.60 s	
Engine		
Engine brand	Deutz	
Engine norm	Stage V	
Engine model	TCD 3.6 L4	
Number of cylinders - Capacity of cylinders	4 - 3621 cm <sup>3</sup>	
I.C. Engine power rating / Power	116 Hp / 85 kW	
Max. torque / Engine rotation	460 Nm @1600 rpm	
Drawbar pull (Laden)	6500 daN	
Reversible fan	Standard	
Engine cooling system	4 radiators (water + intercooler	+ oli + fuel)
HVO validated (according to EN 15940 standard)	Yes	
Transmission		
Transmission type	M-Varioshift	
Number of gears (forward / reverse)	2/2	
Max. travel speed (may vary according to applicable regulations)	38 km/h	
Differential lock	Limited slip differential on t	ront axle
Parking brake	Manual	
Service brake	Oil-Immersed multi-discs braking	on front axles
Hydraulics		
Hydraulic pump type		
Hydraulic flow - Pressure	Gear pump	
	Gear pump 106 l/min - 250 bar	
Flow sharing distributor		
	106 l/min - 250 bar	
Tank capacities	106 l/min - 250 bar Option	
Tank capacities Hydraulic tank capacity	106 I/min - 250 bar Option 94 I	
Tank capacities Hydraulic tank capacity Fuel tank	106 I/min - 250 bar Option 94 I 78 I	
Tank capacities Hydraulic tank capacity Fuel tank Diesel Exhaust fluid (AdBlue® type)	106 I/min - 250 bar Option 94 I	
Tank capacities Hydraulic tank capacity Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration	106 I/min - 250 bar Option 94 I 78 I 13 I	
Tank capacities   Hydraulic tank capacity   Fuel tank   Diesel Exhaust fluid (AdBlue® type)   Noise and vibration   Noise at driving position (LpA) tested following NF EN 12053 norm	106 I/min - 250 bar Option 94 I 78 I 13 I 73 dB	
Tank capacities   Hydraulic tank capacity   Fuel tank   Diesel Exhaust fluid (AdBlue® type)   Noise and vibration   Noise at driving position (LpA) tested following NF EN 12053 norm   Noise to environment (LwA)	106 l/min - 250 bar Option 94 l 78 l 13 l 73 dB 106 dB	
Tank capacities   Hydraulic tank capacity   Fuel tank   Diesel Exhaust fluid (AdBlue® type)   Noise and vibration   Noise at driving position (LpA) tested following NF EN 12053 norm   Noise to environment (LwA)   Vibration on hands/arms	106 I/min - 250 bar Option 94 I 78 I 13 I 73 dB	_
Tank capacities   Hydraulic tank capacity   Fuel tank   Diesel Exhaust fluid (AdBlue® type)   Noise and vibration   Noise at driving position (LpA) tested following NF EN 12053 norm   Noise to environment (LwA)   Vibration on hands/arms   Miscellaneous	106 l/min - 250 bar Option 94 l 94 l 78 l 13 l 73 dB 106 dB < 2.50 m/s <sup>2</sup>	_
Tank capacities   Hydraulic tank capacity   Fuel tank   Diesel Exhaust fluid (AdBlue® type)   Noise and vibration   Noise at driving position (LpA) tested following NF EN 12053 norm   Noise to environment (LwA)   Vibration on hands/arms   Miscellaneous   Tractor homologation	106 l/min - 250 bar Option 94 l 94 l 78 l 13 l 94 13 l 94 13 l 94 106 dB < 2.50 m/s <sup>2</sup>	n
Tank capacities   Hydraulic tank capacity   Fuel tank   Diesel Exhaust fluid (AdBlue® type)   Noise and vibration   Noise at driving position (LpA) tested following NF EN 12053 norm   Noise to environment (LwA)   Vibration on hands/arms   Miscellaneous	106 l/min - 250 bar Option 94 l 94 l 78 l 13 l 73 dB 106 dB < 2.50 m/s <sup>2</sup>	n

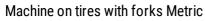
## Optional tires tab

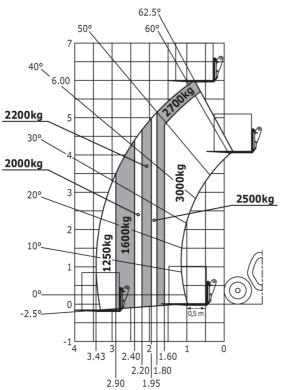
	Overall height	Overall width
ALLIANCE - A331 - 500/45-20 159A8	2.10 m	2.20 m
MICHELIN - BIBLOAD - 400/70 R20 149A8	2.18 m	2.06 m
MICHELIN - XMCL - 400/70 R20 149A8	2.14 m	2.06 m

## MLT 630-115 V CP - Dimensional drawing



MLT 630-115 V CP - Load chart







B.P. 249 - 430 rue de l'Aubiniere 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