Technical sheet:

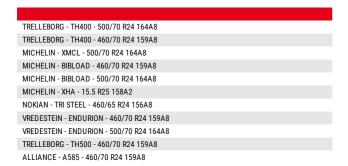
# **MLT 733-115 LSU**





	MLT 733-115 LSU	reated on April 2, 2025 at 12:10 PM UT
Capacities		Metric
Max. capacity	Q	3300 kg
Max. lifting height	h3	6.90 m
Max. outreach		3.90 m
Reach at max. height		0.90 m
Breakout force with bucket		5184 daN
Weight and dimensions		
Jnladen weight (with forks)		7120 kg
Ground clearance	m4	0.44 m
Wheelbase	у	2.81 m
Overall length to carriage (with hitch)	, I11	4.85 m
Overall length to carriage (without hitch)	13	4.77 m
	13	1.21 m
Front overhang	1.1	
Overall width	b1	2.39 m
Overall cab width	b4	0.95 m
Overall height	h17	2.38 m
Filt-down angle	a5	134 °
Filt-up angle	a4	12 °
external turning radius (over tyres)	Wa1	3.93 m
Standard tires		Alliance - A580 - 460/70 R24 159A8
Prive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Performances		
ifting		6.20 s
Lowering		5.80 s
Extension		5.50 s
Retraction		5.30 s
Crowd		2.80 s
Dump		2.30 s
Engine		2.30 3
-		Deutz
Engine brand		
ingine norm		Stage V
Engine model		TCD 3.6 L4
Number of cylinders - Capacity of cylinders		4 - 3621 cm³
.C. Engine power rating / Power		116 Hp / 85 kW
Max. torque / Engine rotation		460 Nm @1600 rpm
Orawbar pull (Laden)		7800 daN
Reversible fan		Option
Engine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
HVO validated (according to EN 15940 standard)		Yes
<u>Fransmission</u>		
Transmission type		Torque converter
Searbox		Powershuttle
lumber of gears (forward / reverse)		4 / 4
Max. travel speed (may vary according to applicable regulations)		33 km/h
Differential lock		Limited slip differential on front axle
Parking brake		Automatic negative parking brake
		Oil-immersed multi-discs braking on front & rear
Service brake		axles
tydraulics		
lydraulic pump type		Variable displacement pump
lydraulic flow - Pressure		150 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
lydraulic tank capacity		135 l
euel tank		120
		10
liesel Exhaust fluid (AdBlue® type)		101
loise and vibration		75.10
loise at driving position (LpA) tested following NF EN 12053 norm		75 dB
Noise to environment (LwA)		106 dB
/ibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Fractor homologation		Tractor homologation
Cab certification		Cabin ROPS - FOPS level 2
Controls		JSM

## **Optional tires tab**

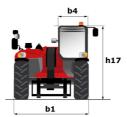


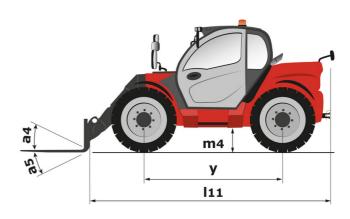
Overall height	
2.37 m	
2.39 m	
2.39 m	
2.37 m	
2.39 m	
2.37 m	
2.36 m	
2.38 m	
2.41 m	
2.37 m	
2.37 m	

O TOTALI WILL	u.
2.40 m	
2.42 m	
2.43 m	
2.40 m	
2.43 m	
2.40 m	
2.40 m	
2.41 m	
2.44 m	
2.40 m	
2.40 m	

### MLT 733-115 LSU - Dimensional drawing

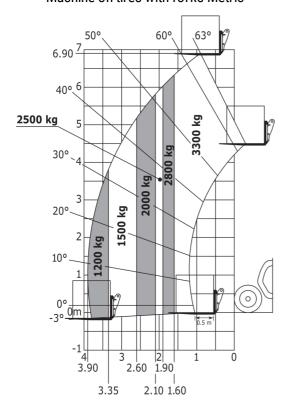






#### MLT 733-115 LSU - Load chart

#### Machine on tires 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