Technical sheet :

# MLT 733-115 (S2)





<b>ILT 733-115</b> (SZ) Greated OII August 31, 2023 at 4.40 PW 010	ILT 733-115 (S2)	Created on August 31, 2025 at 4:46 PM UTC
--	------------------	---

		reated on August 31, 2025 at 4:46 PM
Capacities		Metric
fax. capacity	Q	3300 kg
lax. lifting height	h3	6.88 m
laximum outreach		3.95 m
each at max, height		0.90 m
reakout force with bucket		5509 daN
Veight and dimensions		5509 dala
Inladen weight (with forks)		7150 kg
iround clearance	m4	0.44 m
/heelbase		2.81 m
	У	
verall length to carriage (with hitch)	11	4.90 m
ont overhang		1.26 m
verall width	b1	2.39 m
verall cab width	b4	0.95 m
verall height	h17	2.38 m
It-down angle	a5	133 °
It-up angle	a4	14 °
(ternal turning radius (over tyres)	Wa1	3.93 m
andard tires		Alliance - A580 - 460/70 R24 159A8
rive wheels (front / rear)		2/2
teering wheels (front / rear)		2/2
erformances		
fting		7.20 s
owering		5.30 s
		6.40 s
ktension		
etraction		5.70 s
rowd		3.60 s
ump		3.30 s
ngine		
ngine brand		Deutz
ngine norm		Stage V
ngine model		TCD 3.6 L4
umber of cylinders - Capacity of cylinders		4 - 3621 cm <sup>3</sup>
C. Engine power rating / Power		116 Hp / 85 kW
fax. torque / Engine rotation		460 Nm @1600 rpm
rawbar pull (Laden)		8250 daN
eversible fan		Option
		4 radiators (water + intercooler + hydraulic oil
ngine cooling system		transmission oil)
VO validated (according to EN 15940 standard)		Yes
ransmission		
ransmission type		Torque converter
earbox		Powershuttle
umber of gears (forward / reverse)		4 / 4
ax. travel speed (may vary according to applicable regulations)		33 km/h
ifferential lock		Limited slip differential on front axle
arking brake		Automatic negative parking brake
		Oil-immersed multi-discs braking on front & rea
ervice brake		axles
ydraulics		
ydraulic pump type		Variable displacement pump
ydraulic flow - Pressure		150 l/min - 270 bar
, Iow sharing distributor		Standard
ank capacities		
ydraulic tank capacity		135 I
uel tank		120
iesel Exhaust fluid (AdBlue® type)		10
		75 dB
loise and vibration		
oise and vibration oise at driving position (LpA) tested following NF EN 12053 norm		
oise and vibration oise at driving position (LpA) tested following NF EN 12053 norm ibration on hands/arms	_	< 2.50 m/s <sup>2</sup>
oise and vibration oise at driving position (LpA) tested following NF EN 12053 norm bration on hands/arms iscellaneous		< 2.50 m/s²
Ioise and vibration Ioise at driving position (LpA) tested following NF EN 12053 norm Vibration on hands/arms Aliscellaneous Factor homologation Eab certification	_	

## Optional tires tab

	Overall height	Overall width
ALLIANCE - A585 - 460/70 R24 159A8	2.37 m	2.40 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.36 m	2.40 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA - 15.5 R25 158A2	2.37 m	2.40 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
TRELLEBORG - TH500 - 460/70 R24 159A8	2.37 m	2.40 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.38 m	2.41 m
VREDESTEIN - ENDURION - 500/70 R24 164A8	2.41 m	2.44 m

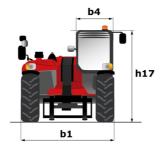
### **Options / Finishing**

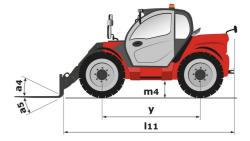
S : Standard / O : Optional / - : Not available

ng function	
ttachment hydraulic locking	
perator station	
ir suspension fabric seat - GRAMMER	
Automatic air conditioning	
luetooth USB radio - With extra microphone - 100W	0
Bluetooth USB radio - With integrated microphone - 100W	0
Boom suspension - "Active CRC"	0
Extra front wiper	0
Harmony screen - 5 in.	S
Lateral wiper	0
Low frequency air suspension fabric seat - GRAMMER	0
Low frequency air suspension fabric seat with heating - GRAMMER	0
Mechanical suspension fabric seat - GRAMMER	S
Storage box - On the shelf	0
Tuner car radio - 50W	S
Motorization/Power	
Auto reversing fan	0
Continuous flow hydraulics	0
Secondary functions	
Automatic greasing system (AGS) - Chassis + boom	0
Lighting	
led front road lights	0
LED work lights - On the top of the boom (fixed part) (x2)	0

#### MLT 733-115 (S2) - Dimensional drawing

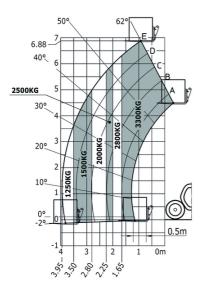






#### MLT 733-115 (S2) - Load chart

#### 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