Technical sheet:

MLT 733-115 (**S2**)





	MLT 733-115 (S2) Created on July 17, 2025 at 2:14 AM
Capacities	Metric
Max. capacity	Q 3300 kg
Max. lifting height	h3 6.88 m
Maximum outreach	3.95 m
each at max. height	0.90 m
Breakout force with bucket	5509 daN
Neight and dimensions	
nladen weight (with forks)	7150 kg
Ground clearance	m4 0.44 m
/heelbase	y 2.81 m
verall length to carriage (with hitch)	I11 4.90 m
ront overhang	1.26 m
overall width	b1 2.39 m
verall cab width	b4 0.95 m
verall height	h17 2.38 m
ilt-down angle	a5 133 °
	a4 14°
ilt-up angle	
xternal turning radius (over tyres)	Wa1 3.93 m
tandard tires	Alliance - A580 - 460/70 R24 159A8
rive wheels (front / rear)	2/2
teering wheels (front / rear)	2/2
erformances	
ifting	7.20 s
owering	5.30 s
xtension	6.40 s
detraction	5.70 s
rowd	3.60 s
Oump	3.30 s
ingine	
ingine brand	Deutz
ingine norm	Stage V
Engine model	TCD 3.6 L4
lumber 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
Drawbar pull (Laden)	8250 daN
Reversible fan	Option
	4 radiators (water + intercooler + hydraulic oil
ingine cooling system	transmission oil)
IVO validated (according to EN 15940 standard)	Yes
ransmission	
ransmission type	Torque converter
earbox	Powershuttle
lumber of gears (forward / reverse)	4 / 4
Max. travel speed (may vary according to applicable regulations)	33 km/h
offerential lock	Limited slip differential on front axle
arking brake	Automatic negative parking brake
	Oil-immersed multi-discs braking on front & re
ervice brake	axles
lydraulics	
lydraulic pump type	Variable displacement pump
lydraulic flow - Pressure	150 l/min - 270 bar
low sharing distributor	Standard
ank capacities	
ydraulic tank capacity	135
uel tank	120
iesel Exhaust fluid (AdBlue® type)	10
oise and vibration	
loise at driving position (LpA) tested following NF EN 12053 norm	75 dB
	< 2.50 m/s²
inration on hands/arms	· 2.00 m/s
discellaneous	Tractor hamalayatian
/ibration on hands/arms Miscellaneous Fractor homologation Cab certification	Tractor homologation Cabin ROPS - FOPS level 2

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 / ${\bf 0}$: Optional / - : Not available

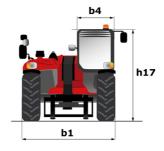
Attachment hydraulic locking	
Operator station	
Air suspension fabric seat - GRAMMER	
Automatic air conditioning	
Bluetooth USB radio - With extra microphone - 100W	
Bluetooth USB radio - With integrated microphone - 100W	
Boom suspension - "Active CRC"	
Extra front wiper	
Harmony screen - 5 in.	
Lateral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

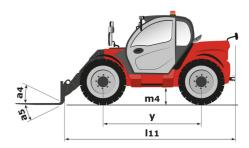
Classic	
0	
0	
0	
0	
0	
0	
0	
S	
0	
0	
0	
S	
0	
S	
0	
0	
0	
0	
0	

Premium
0
S
S
0
S
0
S
S
0
0
0
-
0
-
0
0
0
0
0

MLT 733-115 (S2) - Dimensional drawing

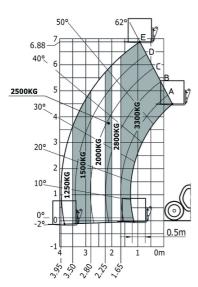






MLT 733-115 (S2) - Load chart

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