Technical sheet:

MLT 733-115 ST4





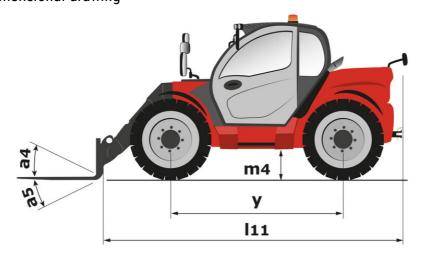
	MLT 733-115 ST4 C	
Capacities	Metric	Imperial
Max. capacity	Q 3300 kg	7275 lb
5 5	h3 6.90 m	22 ft 8 in
Max. outreach	3.90 m	12 ft 10 in
Reach at max. height	0.90 m	2 ft 11 in
Breakout force with bucket	5770 daN	5770 daN
Weight and dimensions		
Jnladen weight (with forks)	7015 kg	15465 lb
	m4 0.44 m	1 ft 5 in
Wheelbase	y 2.81 m	9 ft 3 in
3 , , ,	l11 4.85 m	15 ft 11 in
Front overhang	1.21 m	4 ft
	b1 2.39 m	7 ft 10 in
	b4 0.95 m	3 ft 1 in
Ţ	h17 2.38 m	7 ft 10 in
ilt-down angle	a5 134 °	134 °
, ,	a4 13 °	13 °
external turning radius (over tyres)	Wa1 3.92 m	12 ft 10 in
tandard tires	Alliance - A580 - 460/70 R24 159A8	Alliance - A580 - 460/70 R24 159A8
rive wheels (front / rear)	2/2	2 / 2
Steering wheels (front / rear)	2/2	2 / 2
Performances		
ifting	6.75 s	6.75 s
owering	5.65 s	5.65 s
extension	6.50 s	6.50 s
etraction	3.90 s	3.90 s
Crowd	3.15 s	3.15 s
Dump	2.55 s	2.55 s
ingine		
ingine brand	Deutz	Deutz
Engine norm	Stage IV	Stage IV
Engine model	TCD 3.6 I	TCD 3.6 I
lumber of cylinders - Capacity of cylinders	4 - 3621 cm³	4 - 221 in³
C. Engine power rating / Power	116 Hp / 85 kW	116 Hp / 85 kW
Max. torque / Engine rotation	410 Nm @1600 rpm	302 ft/lbs @1600 rpm
Prawbar pull (Laden)	7400 daN	7400 daN
Reversible fan	Option	Option
Engine cooling system	4 radiators (water + intercooler + hydraulic oil + transmission oil)	4 radiators (water + intercooler + hydraulic oil transmission oil)
Fransmission		
ransmission type	Torque converter	Torque converter
earbox	Powershuttle	Powershuttle
lumber of gears (forward / reverse)	4 / 4	4 / 4
Max. travel speed (may vary according to applicable regulations)	32 km/h	20 mph
Differential lock	Limited slip differential on front axle	Limited slip differential on front axle
Parking brake	Manual	Manual
ervice brake lydraulics	Oil-immersed multi-discs on front & rear axles	Oil-immersed multi-discs on front & rear axles
łydraulic pump type	Gear pump	Gear pump
lydraulic flow - Pressure	104 l/min - 250 bar	27 US gpm - 3626 PSI
ank capacities		
lydraulic oil	135	36 US gal
uel tank	120 l	32 US gal
iesel Exhaust fluid (AdBlue® type)	10	3 US gal
loise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm	76 dB	76 dB
oise to environment (LwA)	105 dB	105 dB
ibration to whole hand/arm	< 2.50 m/s²	< 2.50 m/s ²
discellaneous		2.00 11,0
ractor homologation	Tractor homologation	Tractor homologation
afety cab homologation	ROPS - FOPS level 2 cab	ROPS - FOPS level 2 cab

Options / Finishing

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

	Classic	Premium
Lifting function		
Easy Connect System (ECS)	S	S
Electrovalve for 2 hydraulic functions (on boom head)	0	0
Hydraulic attachment locking	0	0
Return pipe to hydraulic oil tank	0	0
Operator station		
"Active CRC" boom suspension	0	0
Air conditioning with automatic adjustment	0	0
Air conditioning with manual adjustment	0	S
Air suspension cloth-covered seat	0	
Air suspension cloth-covered seat (GRAMMER)	0	S
Bluetooth USB car radio with extra microphone (100 W)	0	0
Bluetooth USB car radio with integrated microphone (100 W)	0	S
Extra front wiper	0	S
Harmony screen	S	S
Lateral wiper	0	0
Low frequency air suspension cloth seat with heating	0	0
Mechanical cloth-covered seat (GRAMMER)	S	-
Tuner car radio (50 W)	S	-
Motorization/Power		
Continuous flow hydraulics	0	0
Self cleaning air prefilter	S	S
Secondary functions		
1 pair of pre-fitted Double Action rear hydraulic couplers	0	0
Additional fuel tank (25 I)	0	0
Automatic rotating towing hitch on counterweight	0	0
Hydraulic pick-up hitch	0	0
Hydraulic trailer brake	S	S
Ladder hitch with choice of hooks	0	0
Lighting		
Boom Work Lights (on fixed part) (x2)	0	0
Front and rear LED work lights on cab (x4:2 front + 2 rear)	0	S
Front and rear work lights on cab (x4)	S	-
Security		
Audio warning on reverse	0	0

MLT 733-115 ST4 - 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