Technical sheet :

MLT 733-115 LSU





1LT 733-115 LSU Created	on June	10,	2025 a	t 12:03	AIVI	UI	υ
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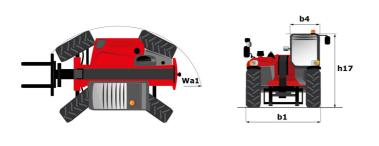
м	LT 733-115 LSU Crea
Capacities	
Max. capacity	Q
Max. lifting height	h3
Maximum outreach	
Reach at max. height	
Breakout force with bucket	
Weight and dimensions	
Unladen weight (with forks)	
Ground clearance	m4
Wheelbase	у
Overall length to carriage (with hitch)	11
Overall length to carriage (without hitch)	13
Front overhang	
Overall width Overall cab width	b1
Overall height	b4 h17
Tilt-down angle	a5
Tilt-up angle	a3
External turning radius (over tyres)	Wa1
Standard tires	
Drive wheels (front / rear)	
Steering wheels (front / rear)	
Performances	
Lifting	
Lowering	
Extension	
Retraction	
Crowd	
Dump	
Engine	
Engine brand	
Engine norm	
Engine model	
Number of cylinders - Capacity of cylinders	
I.C. Engine power rating / Power Max. torque / Engine rotation	
Drawbar pull (Laden)	
Reversible fan	
Engine cooling system	
HVO validated (according to EN 15940 standard)	
Transmission	
Transmission type	
Gearbox	
Number of gears (forward / reverse)	
Max. travel speed (may vary according to applicable regulations) Differential lock	
Parking brake	
	(
Service brake	
Hydraulics	
Hydraulic pump type	
Hydraulic flow - Pressure	
Flow sharing distributor	
Tank capacities	
Hydraulic tank capacity	
Fuel tank Diseal Exhaust fluid (AdDlus® two)	
Diesel Exhaust fluid (AdBlue® type)	
Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm	
Noise at anying position (LDA) tested following NF EN 12053 norm Noise to environment (LWA)	
Vibration on hands/arms	
Miscellaneous	
Tractor homologation	
Cab certification	
Controls	

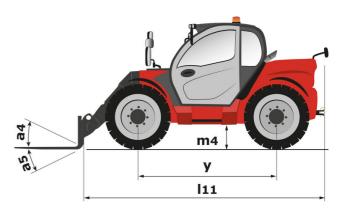
Metric	
3300 kg	
6.90 m	
3.90 m	
0.90 m	
5184 daN	
7120 kg	
0.44 m	
2.81 m	
4.85 m	
4.77 m	
1.21 m	
2.39 m	
0.95 m	
2.38 m	
134 °	
12 °	
3.93 m	
Alliance - A580 - 460/70 R24 159A8	
2 / 2	
2/2	
6.20 s	ſ
5.80 s	
5.50 s	
5.30 s	
2.80 s	
2.30 s	
2.00 5	
Deutz	
Stage V	
TCD 3.6 L4	
4 - 3621 cm ³	
116 Hp / 85 kW	
460 Nm @1600 rpm	
7800 daN	
Option	
4 radiators (water + intercooler + hydraulic oil + transmission oil)	
Yes	
165	
	-
Torque converter	
Powershuttle	
4/4	
33 km/h	
Limited slip differential on front axle	
Automatic negative parking brake	
Oil-immersed multi-discs braking on front & rear	
axles	
	į.
Variable displacement pump	
150 I/min - 270 bar	
150 l/min - 270 bar	
150 l/min - 270 bar	
150 l/min - 270 bar Standard	
150 I/min - 270 bar Standard 135 I	
150 l/min - 270 bar Standard 135 l 120 l	
150 l/min - 270 bar Standard 135 l 120 l	
150 I/min - 270 bar Standard 135 I 120 I 10 I 75 dB	
150 I/min - 270 bar Standard 135 I 120 I 10 I 75 dB 106 dB	
150 I/min - 270 bar Standard 135 I 120 I 10 I 75 dB	
150 l/min - 270 bar Standard 135 l 120 l 10 l 75 dB 106 dB < 2.50 m/s ²	
150 I/min - 270 bar Standard 135 I 120 I 10 I 75 dB 106 dB < 2.50 m/s ² Tractor homologation	
150 I/min - 270 bar Standard 135 I 120 I 10 I 75 dB 106 dB < 2.50 m/s ² Tractor homologation Cabin ROPS - FOPS level 2	
150 I/min - 270 bar Standard 135 I 120 I 10 I 75 dB 106 dB < 2.50 m/s² Tractor homologation	

Optional tires tab

	Overall height	Overall width
TRELLEBORG - TH400 - 500/70 R24 164A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 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
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.36 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
TRELLEBORG - TH500 - 460/70 R24 159A8	2.37 m	2.40 m
ALLIANCE - A585 - 460/70 R24 159A8	2.37 m	2.40 m

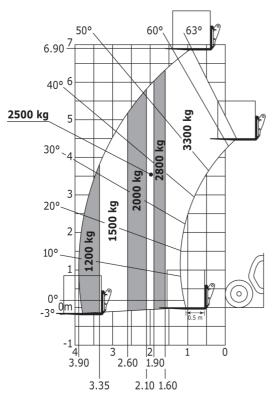
MLT 733-115 LSU - Dimensional drawing





MLT 733-115 LSU - Load chart

Machine on tires with forks Metric





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