Technical sheet :

# **MLT 733-115 LSU**





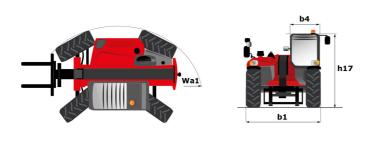
#### MLT 733-115 LSU Created on December 21, 2024 at 5:29 AM UTC

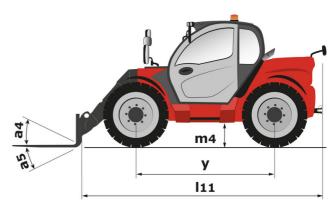
	<b>MLT 733-115 LSU</b> Created on December 21, 2024 at 5:29 AM
Capacities	Metric
Max. capacity	Q 3300 kg
Max. lifting height	h3 6.90 m
Max. outreach	3.90 m
Reach at max. height	0.90 m
Breakout force with bucket	5184 daN
Veight and dimensions	
Jnladen weight (with forks)	7120 kg
Ground clearance	m4 0.44 m
Nheelbase	y 2.81 m
Dverall length to carriage (with hitch)	l11 4.85 m
Overall length to carriage (without hitch)	l3 4.77 m
Front overhang	1.21 m
Overall width	b1 2.39 m
Overall cab width	b4 0.95 m
Overall height	h17 2.38 m
Tilt-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
Drive wheels (front / rear)	2/2
Steering wheels (front / rear)	2/2
Performances	
Lifting	6.20 s
Lowering	5.80 s
Extension	5.50 s
Retraction	5.30 s
Crowd	2.80 s
Dump	2.30 s
Engine	
Engine brand	Deutz
Engine norm	Stage V
Engine model	TCD 3.6 L4
Number of cylinders - Capacity of cylinders	4 - 3621 cm³
I.C. Engine power rating / Power	116 Hp / 85 kW
Max. torque / Engine rotation	460 Nm @1600 rpm
Drawbar pull (Laden)	7800 daN
Reversible fan	Option
	4 radiators (water + intercooler + hydraulic oil -
Engine cooling system	transmission oil)
HVO validated (according to EN 15940 standard)	Yes
Transmission	
Transmission type	Torque converter
Gearbox	Powershuttle
Number 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
Service brake	Oil-immersed multi-discs braking on front & rea
	axles
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	150 l/min - 270 bar
Flow sharing distributor	Standard
Tank capacities	
Hydraulic tank capacity	1351
Fuel tank	1201
Diesel Exhaust fluid (AdBlue® type)	10
Noise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB
Noise to environment (LwA)	106 dB
Vibration on hands/arms	< 2.50 m/s <sup>2</sup>
Miscellaneous	
Tractor homologation	Tractor homologation
Safety cab homologation	Cabin ROPS - FOPS level 2
Controls	JSM

# 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	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

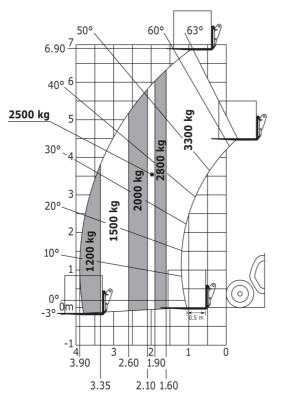
## MLT 733-115 LSU - Dimensional drawing





### MLT 733-115 LSU - Load chart

Machine on tires with forks Metric





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