Technical sheet:

MLT 733-115 LSU





	MLT 733-115 LSU	Created on April 3, 2025 at 10:22 AM UT
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
Weight and dimensions		
Jnladen weight (with forks)		7120 kg
Ground clearance	m4	0.44 m
Wheelbase		2.81 m
	y 111	4.85 m
Overall length to carriage (with hitch)		
Overall length to carriage (without hitch)	13	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
Filt-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		
ifting		6.20 s
owering		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
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 +
ingine cooling system		transmission oil)
HVO validated (according to EN 15940 standard)		Yes
Transmission Transmission		
ransmission type		Torque converter
Searbox		Powershuttle
lumber 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
		Oil-immersed multi-discs braking on front & rear
Service brake		axles
lydraulics		
lydraulic pump type		Variable displacement pump
lydraulic flow - Pressure		150 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
lydraulic tank capacity		135 l
uel tank		120
iesel Exhaust fluid (AdBlue® type)		10 l
loise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		75 dB
loise to environment (LwA)		106 dB
/ibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Fractor homologation		Tractor homologation
Cab certification		Cabin ROPS - FOPS level 2

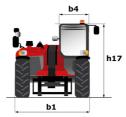
Optional tires tab

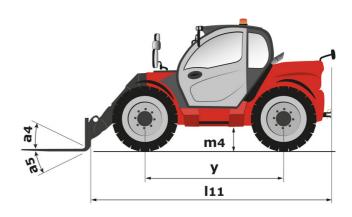
TRELLEBORG - TH400 - 500/70 R24 164A8	
TRELLEBORG - TH400 - 460/70 R24 159A8	
MICHELIN - XMCL - 500/70 R24 164A8	
MICHELIN - BIBLOAD - 460/70 R24 159A8	
MICHELIN - BIBLOAD - 500/70 R24 164A8	
MICHELIN - XHA - 15.5 R25 158A2	
NOKIAN - TRI STEEL - 460/65 R24 156A8	
VREDESTEIN - ENDURION - 460/70 R24 159A8	
VREDESTEIN - ENDURION - 500/70 R24 164A8	
TRELLEBORG - TH500 - 460/70 R24 159A8	
ALLIANCE - A585 - 460/70 R24 159A8	

2.40 m
2.42 m
2.43 m
2.40 m
2.43 m
2.40 m
2.40 m
2.41 m
2.44 m
2.40 m
2.40 m

MLT 733-115 LSU - Dimensional drawing

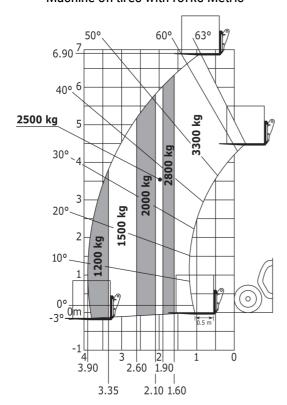






MLT 733-115 LSU - Load chart

Machine on tires with forks Metric







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