Technical sheet:

MLT 733-115 LSU





	MLT 733-115 LSU Created on 22	ebruary 2025 at 15:11 UT
Capacities		Metric
Max. capacity	Q	3300 kg
Max. lifting height	h3	6.90 m
Max. outreach		3.90 m
leach at max. height		0.90 m
Breakout force with bucket		5184 daN
Weight and dimensions		
Inladen weight (with forks)		7120 kg
Ground clearance	m4	0.44 m
Vheelbase	у	2.81 m
Overall length to carriage (with hitch)) 111	4.85 m
Overall length to carriage (without hitch)	13	4.77 m
ront overhang		1.21 m
Overall width	b1	2.39 m
Overall cab width	b4	0.95 m
Overall height	h17	2.38 m
ïlt-down angle	a5	134 °
ilt-up angle	a4	12 °
xternal turning radius (over tyres)	Wa1	3.93 m
standard tires	Alliance -	A580 - 460/70 R24 159A8
rive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Performances		
ifting		6.20 s
owering		5.80 s
ixtension		5.50 s
letraction		5.30 s
rowd		2.80 s
		2.30 s
Dump Indiana		2.30 \$
ingine		D .
ingine brand		Deutz
ngine norm		Stage V
ingine model		TCD 3.6 L4
lumber of cylinders - Capacity of cylinders		4 - 3621 cm ³
C. Engine power rating / Power		116 Hp / 85 kW
Max. torque / Engine rotation	46	60 Nm @1600 rpm
rawbar pull (Laden)		7800 daN
teversible fan		Option
ingine cooling system		er + intercooler + hydraulic oil + ransmission oil)
IVO validated (according to EN 15940 standard)		Yes
ransmission		
ransmission type		Torque converter
earbox		Powershuttle
umber of gears (forward / reverse)		4 / 4
Max. travel speed (may vary according to applicable regulations)		33 km/h
ifferential lock	Limited sli	p differential on front axle
arking brake		c negative parking brake
		ulti-discs braking on front & rear
ervice brake		axles
lydraulics		
lydraulic pump type	Variab	le displacement pump
lydraulic flow - Pressure	1:	50 I/min - 270 bar
low sharing distributor		Standard
ank capacities		
lydraulic tank capacity		135 l
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
loise to environment (LwA)		106 dB
fibration on hands/arms		< 2.50 m/s ²
Miscellaneous		
Fractor homologation		ctor homologation
Safety cab homologation	Cabi	n ROPS - FOPS level 2
Controls		JSM

Optional tires tab

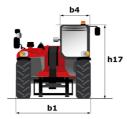
TRELLEBORG - TH400 - 500/70 R24 164A8	
TRELLEBORG - TH400 - 460/70 R24 159A8	
MICHELIN - XMCL - 500/70 R24 164A8	
MICHELIN - BIBLOAD - 460/70 R24 159A8	
MICHELIN - BIBLOAD - 500/70 R24 164A8	
MICHELIN - XHA - 15.5 R25 158A2	
NOKIAN - TRI STEEL - 460/65 R24 156A8	
VREDESTEIN - ENDURION - 460/70 R24 159A8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

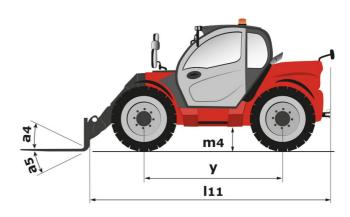
Overall height	
2.37 m	
2.39 m	
2.39 m	
2.37 m	
2.39 m	
2.37 m	
2.36 m	
2.38 m	
2.41 m	
2.37 m	
2.37 m	

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

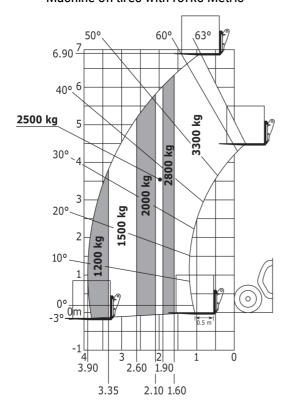






MLT 733-115 LSU - Load chart

Machine on tires with forks Metric







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