Technical sheet:

MLT 733-115 LSU



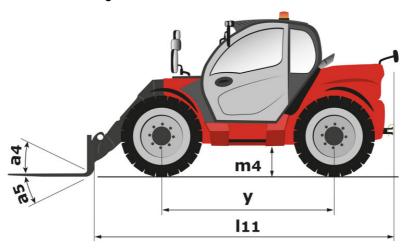


	MLT 733-115 LSU	Created on 3 May 2024 at 23.49.26 l
Capacities		Metric
Max. capacity	Q	3300 kg
lax. lifting height	h3	6.90 m
ax. outreach		3.90 m
each at max. height		0.90 m
reakout force with bucket		5184 daN
/eight and dimensions		
nladen weight (with forks)		7120 kg
round clearance	m4	0.44 m
/heelbase	у	2.81 m
verall length to carriage (with hitch)	, I11	4.85 m
verall length to carriage (without hitch)	13	4.77 m
ont overhang		1.21 m
verall width	b1	2.39 m
verall cab width	b4	0.95 m
verall height	h17	2.38 m
lt-down angle	a5	134 °
It-up angle	a4	12 °
ternal turning radius (over tyres)	Wa1	3.93 m
andard tires		Alliance - A580 - 460/70 R24 159A8
ive wheels (front / rear)		2 / 2
eering wheels (front / rear)		2/2
erformances		2,72
fting		6.20 s
		5.80 s
wering		
tension		5.50 s
etraction		5.30 s
rowd		2.80 s
итр		2.30 s
igine		
ngine brand		Deutz
ngine norm		Stage V
ngine model		TCD 3.6 L4
umber of cylinders - Capacity of cylinders		4 - 3621 cm³
C. Engine power rating / Power		116 Hp / 85 kW
ax. torque / Engine rotation		460 Nm @1600 rpm
awbar pull (Laden)		7800 daN
eversible fan		Option
versible (all		•
igine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
VO validated (according to EN 15940 standard)		Yes
ansmission		
ansmission type		Torque converter
arbox		Powershuttle
umber of gears (forward / reverse)		4 / 4
ax. travel speed (may vary according to applicable regulations)		33 km/h
fferential lock		Limited slip differential on front axle
arking brake		Automatic negative parking brake
rvice brake		Oil-immersed multi-discs braking on front & rea axles
ydraulics		
ydraulic pump type		Variable displacement pump
ydraulic flow - Pressure		150 l/min - 270 bar
ow sharing distributor		Standard
nk capacities		4071
draulic oil		135 I
el tank		120 l
esel Exhaust fluid (AdBlue® type)		10
sise and vibration		
oise at driving position (LpA) tested following NF EN 12053 norm		75 dB
sise to environment (LwA)		106 dB
bration to whole hand/arm		< 2.50 m/s ²
iscellaneous		
actor homologation		Tractor homologation
fety cab homologation		ROPS - FOPS level 2 cab
neg our nomorogation		NOTO TOPO IEVEL 4 Udb

Optional tires tab

Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m	2.42 m
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
MICHELIN - XMCL - 460/70 R24 159A8	2.37 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







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