Technical sheet:

## **MLT 733-115 LSU**



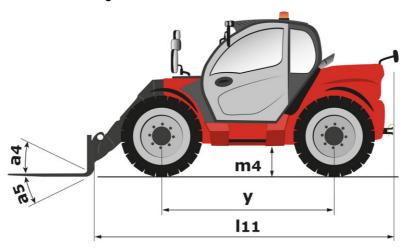


	MLT 733-115 LSU Created on May 3, 2024 at	t 1:24:10 PM L
Capacities	Metric	
Max. capacity	Q 3300 kg	
Max. lifting height	h3 6.90 m	
Max. outreach	3.90 m	
Reach at max. height	0.90 m	
Breakout force with bucket	5184 daN	
Weight and dimensions		
Jnladen weight (with forks)	7120 kg	
Ground clearance	m4 0.44 m	
Wheelbase	y 2.81 m	
Overall length to carriage (with hitch)	I11 4.85 m	
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	
ïlt-down angle	a5 134°	
ilt-up angle	a4 12 °	
xtemal tuming radius (over tyres)	Wa1 3.93 m	
tandard tires	Alliance - A580 - 460/7	0 R24 159A8
rive wheels (front / rear)	2/2	
teering wheels (front / rear)	2/2	
Performances	(00)	
ifting	6.20 s	
owering	5.80 s	
extension	5.50 s	
Retraction	5.30 s	
Crowd	2.80 s	
lump	2.30 s	
ingine		
ingine brand	Deutz	
Engine norm	Stage V	
Engine model	TCD 3.6 L4	ļ
lumber of cylinders - Capacity of cylinders	4 - 3621 cm	3
C. Engine power rating / Power	116 Hp / 85 k	κW
Max. torque / Engine rotation	460 Nm @1600	
Drawbar pull (Laden)	7800 daN	
Reversible fan	Option	
	4 radiators (water + intercool	er + hydraulic oil +
ingine cooling system	transmission	
IVO validated (according to EN 15940 standard)	Yes	
ransmission		
ransmission type	Torque conve	rter
earbox	Powershuttle	e
lumber of gears (forward / reverse)	4 / 4	
Max. travel speed (may vary according to applicable regulations)	33 km/h	
ifferential lock	Limited slip differential	on front axle
Parking brake	Automatic negative pa	rking brake
ervice brake	Oil-immersed multi-discs brai	king on front & rea
	axles	
lydraulics		
lydraulic pump type	Variable displacement	ent pump
lydraulic flow - Pressure	150 l/min - 270	) bar
low sharing distributor	Standard	
ank capacities		
ydraulic oil	135	
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	
Noise to environment (LwA)	106 dB	
/ibration to whole hand/arm	< 2.50 m/s <sup>2</sup>	2
Miscellaneous		
Fractor homologation	Tractor homolog	ation
	ROPS - FOPS level	
Safety cab homologation	KUPS - FUPS IPVPI	

## 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







## **Head Office**

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