Technical sheet:

MLT 733-115 LSU



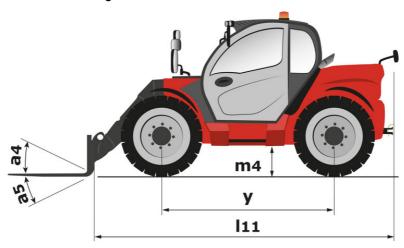


	MEI 733-113 ESC OIG	eated on May 1, 2024 at 6:51:46 AM (
Capacities		Metric
Max. capacity	Q	3300 kg
Max. lifting height	h3	6.90 m
fax. outreach		3.90 m
each at max. height		0.90 m
reakout force with bucket		5184 daN
Veight and dimensions		
Inladen weight (with forks)		7120 kg
Ground clearance	m4	0.44 m
Wheelbase	у	2.81 m
Overall length to carriage (with hitch)	l11	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
•		2.30 III 134 °
ilt-down angle	a5	
ilt-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 cm ³
.C. Engine power rating / Power		116 Hp / 85 kW
Max. torque / Engine rotation		460 Nm @1600 rpm
Orawbar pull (Laden)		7800 daN
Reversible fan		Option
Engine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
HVO validated (according to EN 15940 standard)		Yes
Fransmission Control of the Control		
Fransmission 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
		Oil-immersed multi-discs braking on front & rea
Service brake		axles
lydraulics		
Hydraulic pump type		Variable displacement pump
lydraulic flow - Pressure		150 l/min - 270 bar
low sharing distributor		Standard
Tank capacities		Sandard
lydraulic oil		135 I
uel tank		120
Diesel Exhaust fluid (AdBlue® type)		10
loise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		75 dB
loise to environment (LwA)		106 dB
/ibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
ractor homologation		Tractor homologation
Safety cab homologation		ROPS - FOPS level 2 cab

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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