Technical sheet :

# MLT 733-115 (S2)





	(LT 733-115 (S2)	Created on August 31,	, 2025 at 4:07 PM UTC
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Capacities		Metric
Max. capacity	Q	3300 kg
Max. lifting height	h3	6.88 m
Maximum outreach		3.95 m
Reach at max. height		0.90 m
Breakout force with bucket		5509 daN
Veight and dimensions		
Jnladen weight (with forks)		7150 kg
Ground clearance	m4	0.44 m
Vheelbase	у	2.81 m
Overall length to carriage (with hitch)	11	4.90 m
ront overhang		1.26 m
)verall width	b1	2.39 m
Dverall cab width	b4	0.95 m
Dverall height	h17	2.38 m
Tilt-down angle	a5	133 °
rilt-up angle	a4	14 °
	Wa1	3.93 m
External turning radius (over tyres)	vva i	
Standard tires		Alliance - A580 - 460/70 R24 159A8
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2 / 2
Performances		
ifting		7.20 s
owering		5.30 s
Extension		6.40 s
Retraction		5.70 s
Crowd		3.60 s
Dump		3.30 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)		8250 daN
Reversible fan		Option
		4 radiators (water + intercooler + hydraulic oil +
Engine cooling system		transmission oil)
HVO validated (according to EN 15940 standard)		Yes
Transmission		
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
Service brake		Oil-immersed multi-discs braking on front & rea
		axles
Hydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		150 l/min - 270 bar
low sharing distributor		Standard
Fank capacities		
łydraulic tank capacity		135 I
		120 l
Fuel tank		10
Diesel Exhaust fluid (AdBlue® type)		
Diesel Exhaust fluid (AdBlue® type) Noise and vibration		75 dB
Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm		75 dB < 2.50 m/s²
Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Vibration on hands/arms		
Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Vibration on hands/arms Miscellaneous		< 2.50 m/s²
Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Vibration on hands/arms Miscellaneous Tractor homologation Cab certification	_	

## Optional tires tab

	Overall height	Overall width
ALLIANCE - A585 - 460/70 R24 159A8	2.37 m	2.40 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.36 m	2.40 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
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
TRELLEBORG - TH500 - 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

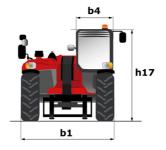
### **Options / Finishing**

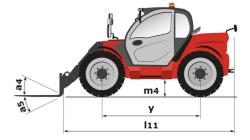
S : Standard / O : Optional / - : Not available

Lifting function	
Attachment hydraulic locking	
Operator station	
Air suspension fabric seat - GRAMMER	
Automatic air conditioning	
Bluetooth USB radio - With extra microphone - 100W	
luetooth USB radio - With integrated microphone - 100W	0
Boom suspension - "Active CRC"	0
Extra front wiper	0
Harmony screen - 5 in.	S
Lateral wiper	0
Low frequency air suspension fabric seat - GRAMMER	0
Low frequency air suspension fabric seat with heating - GRAMMER	0
Mechanical suspension fabric seat - GRAMMER	S
Storage box - On the shelf	0
Tuner car radio - 50W	S
Motorization/Power	
Auto reversing fan	0
Continuous flow hydraulics	0
Secondary functions	
Automatic greasing system (AGS) - Chassis + boom	0
Lighting	
led front road lights	0
LED work lights - On the top of the boom (fixed part) (x2)	0

#### MLT 733-115 (S2) - Dimensional drawing

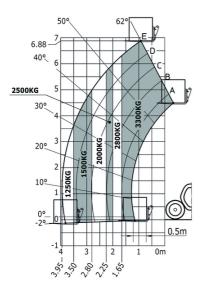






#### MLT 733-115 (S2) - Load chart

#### Machine on tires with forks Metric





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