Technical sheet :

MLT 733-115 (S2)





ILT 733-115 (S2) Created on August 31, 2025 at 1:51 /	AM UTC
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Capacities	Metric		
lax. capacity	Q 3300 kg		
lax. lifting height	h3 6.88 m		
laximum outreach	3.95 m		
each at max. height	0.90 m		
reakout force with bucket	5509 daN		
Veight and dimensions		5509 dan	
Inladen weight (with forks)	7150 kg		
round clearance	m4 0.44 m		
/heelbase	y 2.81 m		
verall length to carriage (with hitch)	l11 4.90 m		
ront overhang	1.26 m		
verall width	b1 2.39 m		
verall cab width	b4 0.95 m		
verall height	h17 2.38 m		
It-down angle	a5 133 °		
It-up angle	a4 14 °		
(ternal turning radius (over tyres)	Wa1 3.93 m		
andard tires	Alliance - A580 - 460/70 R24 15	59A8	
rive wheels (front / rear)	2/2		
teering wheels (front / rear)	2/2		
erformances			
fting	7.20 s		
owering	5.30 s		
xtension	6.40 s		
etraction	5.70 s		
rowd	3.60 s		
ump	3.30 s		
ngine			
ngine brand	Deutz		
ngine norm	Stage V		
ngine model	TCD 3.6 L4		
umber of cylinders - Capacity of cylinders	4 - 3621 cm ³		
C. Engine power rating / Power	116 Hp / 85 kW		
fax. torque / Engine rotation	460 Nm @1600 rpm		
rawbar pull (Laden)	8250 daN		
eversible fan	Option		
ngine cooling system	4 radiators (water + intercooler + hydr transmission oil)	raulic oil ·	
VO validated (according to EN 15940 standard)	Yes		
ransmission			
ransmission type	Torque converter		
earbox	Powershuttle		
umber of gears (forward / reverse)	4/4		
lax. travel speed (may vary according to applicable regulations)	33 km/h		
ifferential lock	Limited slip differential on front		
arking brake	Automatic negative parking bra		
ervice brake	Oil-immersed multi-discs braking on f axles	front & rea	
ydraulics	dates		
ydraulics pump type	Variable displacement pump	n	
		٢	
ydraulic flow - Pressure	150 l/min - 270 bar Standard		
low sharing distributor	Standard		
ank capacities			
ydraulic tank capacity	1351		
uel tank	1201		
iesel Exhaust fluid (AdBlue® type)	10		
oise and vibration			
oise at driving position (LpA) tested following NF EN 12053 norm	75 dB		
bration on hands/arms	< 2.50 m/s²		
fiscellaneous			
ractor homologation	Tractor homologation		
ab certification	Cabin ROPS - FOPS level 2		

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

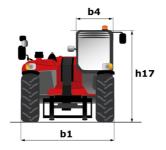
Options / Finishing

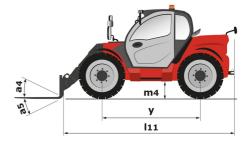
S : Standard / O : Optional / - : Not available

ng function	
ttachment hydraulic locking	
perator station	
ir suspension fabric seat - GRAMMER	
Automatic air conditioning	
luetooth USB radio - With extra microphone - 100W	0
Bluetooth 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

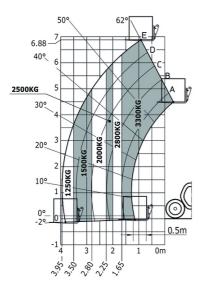






MLT 733-115 (S2) - Load chart

Machine on tires with forks Metric





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