Technical sheet:

# **MLT 733-115 (S2)**





Consolition		Mobile
Capacities		Metric
Max. capacity	Q	3300 kg
Max. lifting height	h3	6.88 m
laximum outreach		3.95 m
leach at max. height		0.90 m
Breakout force with bucket		5509 daN
Weight and dimensions		
Inladen weight (with forks)		7150 kg
Fround clearance	m4	0.44 m
/heelbase	у	2.81 m
verall length to carriage (with hitch)	, I11	4.90 m
		1.26 m
ront overhang		
Overall width	b1	2.39 m
Overall cab width	b4	0.95 m
Overall height	h17	2.38 m
ilt-down angle	a5	133 °
ïlt-up angle	a4	14 °
xternal turning radius (over tyres)	Wa1	3.93 m
standard tires		Alliance - A580 - 460/70 R24 159A8
Drive wheels (front / rear)		2/2
		2/2
Steering wheels (front / rear)		212
Performances		
ifting		7.20 s
owering		5.30 s
xtension		6.40 s
Retraction		5.70 s
Crowd		3.60 s
Oump		3.30 s
Engine Control of the		
Engine brand		Deutz
ingine norm		Stage V
Engine model		TCD 3.6 L4
lumber 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
Prawbar pull (Laden)		8250 daN
Reversible fan		Option
		4 radiators (water + intercooler + hydraulic oil +
ingine cooling system		transmission oil)
IVO validated (according to EN 15940 standard)		Yes
Transmission		
ransmission type		Torque converter
earbox		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
lydraulics		
lydraulic pump type		Variable displacement pump
lydraulic flow - Pressure		150 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
ydraulic tank capacity		135
ruel tank		120
Diesel Exhaust fluid (AdBlue® type)		10
loise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm		75 dB
fibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Fractor homologation		Tractor homologation
Cab 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 /  ${\tt O}$  : Optional / - : Not available

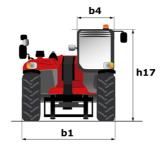
Attachment hydraulic locking	
Operator station	
Air suspension fabric seat - GRAMMER	
Automatic air conditioning	
Bluetooth USB radio - With extra microphone - 100W	
Bluetooth USB radio - With integrated microphone - 100	W
Boom suspension - "Active CRC"	
Extra front wiper	
Harmony screen - 5 in.	
Lateral wiper	
Low frequency air suspension fabric seat - GRAMMER	
Low frequency air suspension fabric seat with heating	- GRAMMER
Mechanical suspension fabric seat - GRAMMER	
Storage box - On the shelf	
Tuner car radio - 50W	
Motorization/Power	
Auto reversing fan	
Continuous flow hydraulics	
Secondary functions	
Automatic greasing system (AGS) - Chassis + boom	
Lighting	
led front road lights	
LED work lights - On the top of the boom (fixed part) (x	(2)

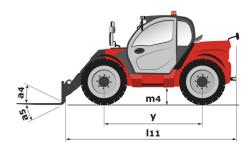
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#### MLT 733-115 (S2) - Dimensional drawing

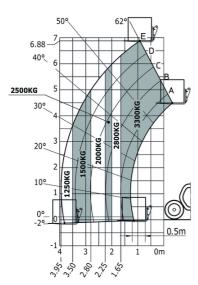






#### MLT 733-115 (S2) - Load chart

#### Machine on tires with forks Metric







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