Technical sheet:

# **MLT 937-115 (S1)**





	MLT 937-115 (S1) Created on August 31, 2025 at 9:36 P
Capacities	Metric
Max. capacity	Q 3700 kg
Max. lifting height	h3 9.10 m
Maximum outreach	6.55 m
Reach at max, height	2.20 m
Breakout force with bucket	4472 daN
Weight and dimensions	
Jnladen weight (with forks)	8235 kg
Ground clearance	m4 0.44 m
Vheelbase	y 2.81 m
Overall length to carriage (with hitch)	I11 5.12 m
ront overhang	1.36 m
Overall width	b1 2.39 m
Overall cab width	b4 0.95 m
Overall height	h17 2.38 m
Filt-down angle	a5 133 °
Filt-up angle	a4 14 °
external turning radius (over tyres)	Wa1 3.93 m
Standard tires	Alliance - A580 - 460/70 R24 159A8
Orive wheels (front / rear)	2/2
Steering wheels (front / rear)	2/2
Performances	
ifting	7.75 s
owering	7.43 s
Extension	10.91 s
Retraction	9.63 s
Crowd	3.68 s
Dump	3.12 s
Engine	
Engine brand	Deutz
Engine norm	Stage V
Engine model	TCD 3.6 L4
Number of cylinders - Capacity of cylinders	4 - 3621 cm <sup>3</sup>
.C. Engine power rating / Power	116 Hp / 85 kW
Max. torque / Engine rotation	460 Nm @1600 rpm
Drawbar pull (Laden)	8400 daN
Reversible fan	Option
Accessible (all	4 radiators (water + intercooler + hydraulic
Engine cooling system	transmission oil)
HVO validated (according to EN 15940 standard)	Yes
Transmission Transmission	
Fransmission type	Torque converter
Gearbox	Powershuttle
lumber 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 i axles
Hydraulics	UAICO
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	150 l/min - 270 bar
Flow sharing distributor	Standard
Tank capacities	
lydraulic tank capacity	135
uel tank	120
Diesel Exhaust fluid (AdBlue® type)	10 I
Noise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB
/ibration on hands/arms	< 2.50 m/s <sup>2</sup>
Miscellaneous	
Fractor homologation	Tractor homologation
Cab certification	Cabin ROPS - FOPS level 2

# Optional tires tab

	Overall height	Ove
	•	Overal
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43
MICHELIN - XHA - 15.5 R25 158A2	2.37 m	2.40
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.36 m	2.40
MICHELIN - XMCL - 460/70 R24 159A8	2.37 m	2.40
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.38 m	2.41
VREDESTEIN - ENDURION - 500/70 R24 164A8	2.41 m	2.44
TRELLEBORG - TH500 - 460/70 R24 159A8	2.37 m	2.40
ALLIANCE - A585 - 460/70 R24 159A8	2.37 m	2.40

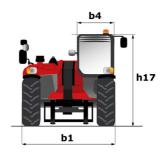
## **Options / Finishing**

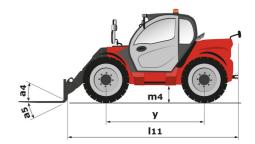
S : Standard / O : Optional / - : Not available

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

### MLT 937-115 (S1) - Dimensional drawing

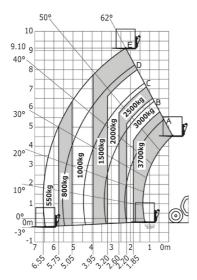






### MLT 937-115 (S1) - Load chart

#### Machine on tires with forks Metric







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