Technical sheet :

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





e1 T	037-116 (61)	Crostod	on August	21	2025 at 9:22 PM UTC
1LT	937-115 (51)	Createu	OII August	<b>з</b> I,	2025 at 9.22 Pivi 010

	MLT 937-115 (S1) Created on August 31, 2025	at 9:22 PM UT
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		
Unladen weight (with forks)	8235 kg	
Ground clearance	m4 0.44 m	
Wheelbase	y 2.81 m	
Overall length to carriage (with hitch)	l11 5.12 m	
Front overhang	1.36 m	
Overall width	b1 2.39 m	
Overall cab width	b4 0.95 m	
Overall height	h17 2.38 m	
Tilt-down angle	a5 133 °	
Tilt-up angle	a4 14 °	
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		
Lifting	7.75 s	
Lowering	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>	
I.C. Engine power rating / Power	116 Hp / 85 k	
Max. torque / Engine rotation	460 Nm @1600	rpm
Drawbar pull (Laden)	8400 daN	
Reversible fan	Option	a character atta
Engine cooling system	4 radiators (water + intercoole transmission o	ir + nyuraune on + il)
HVO validated (according to EN 15940 standard)	Yes	
Transmission		
Transmission type	Torque conver	ter
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 par	king brake
Service brake	Oil-immersed multi-discs brak	ing on front & rear
Hydraulics	axles	
Hydraulic pump type	Variable displaceme	nt nump
Hydraulic flow - Pressure	150 l/min - 270	
Flow sharing distributor	Standard	Udi
Tank capacities	Standard	
	135	
Hydraulic tank capacity Fuel tank	1331	
Diesel Exhaust fluid (AdBlue® type)	101	
Noise and vibration		
Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB	
Vibration on hands/arms	<pre></pre>	
	< 2.50 m/s <sup>2</sup>	
Miscellaneous Tractor homologation	To the base of the	ation
Tractor homologation	Tractor homologi	
Cab certification	Cabin ROPS - FOPS	IEVEI Z
Controls	JSM	

## Optional tires tab

	Overall height	Overall width
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	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

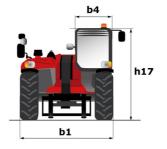
### **Options / Finishing**

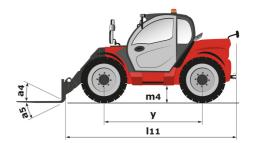
S : Standard / O : Optional / - : Not available

	Classic
Lifting function	
Attachment hydraulic locking	0
Operator station	
Air suspension fabric seat - GRAMMER	0
Automatic air conditioning	0
Bluetooth 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 937-115 (S1) - Dimensional drawing

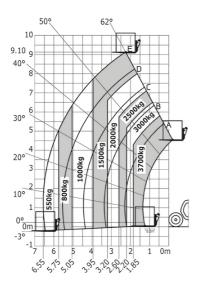






#### MLT 937-115 (S1) - Load chart

#### Machine on tires with forks Metric





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