Technical sheet :

MLT 937-115 (S1)





a . T	937-115 (51	Created or	h August 31	2025 at	
1LT	937-115 (51)	Cleated of	TAUYUSI 51,	2025 at	4.00 PIVI 01 C

	MLT 937-115 (S1) Creat	ted on August 31, 2025 at 4:06 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	у	2.81 m
Overall length to carriage (with hitch)	11	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 ³
I.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
Engine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
HVO validated (according to EN 15940 standard)		Yes
Transmission		
Transmission 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		Dil-immersed multi-discs braking on front & rear axles
Hydraulics		axies
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		150 l/min - 270 bar
Flow sharing distributor		Standard
Tank capacities		Standard
Hydraulic tank capacity		135
Fuel tank		1201
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		75 dB < 2.50 m/s ²
Vidration on nanos/arms Miscellaneous		× 2.30 III/S*
		Tractor homologistion
Tractor homologation		Tractor homologation Cabin ROPS - FOPS level 2
Cab certification Controls		JSM
- Unitions		JOW

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

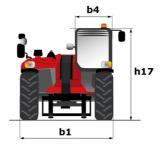
Options / Finishing

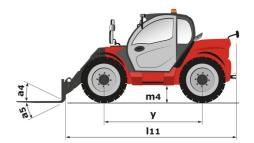
S : Standard / O : Optional / - : Not available

	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

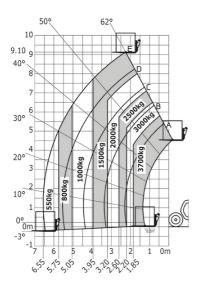






MLT 937-115 (S1) - Load chart

Machine on tires with forks Metric





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