Technical sheet :

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





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	<b>MLT 937-115 (S1</b> ) Create	d on August 31, 2025 at 9:19 PM U
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	у	2.81 m
Dverall length to carriage (with hitch)		5.12 m
Front overhang		1.36 m
Dverall width	b1	2.39 m
Dverall cab width	b4	0.95 m
Dverall height	h17	2.38 m
rilt-down angle	a5	133 °
iilt-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		
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 cm³
.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
	1	radiators (water + intercooler + hydraulic oil +
Engine cooling system	*	transmission oil)
HVO validated (according to EN 15940 standard)		Yes
Transmission		
ransmission type		Torque converter
Searbox		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
	Oil	-immersed multi-discs braking on front & real
Service brake		axles
Hydraulics		
Hydraulic pump type		Variable displacement pump
		150 l/min - 270 bar
- Flow sharing distributor		Standard
Tank capacities		
lydraulic tank capacity		135 I
Fuel tank		120
Diesel Exhaust fluid (AdBlue® type)		101
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		75 dB
Vibration on hands/arms		< 2.50 m/s²
Miscellaneous Tractas la sector		Transford and the M
Tractor homologation		Tractor homologation
Cab certification		Cabin ROPS - FOPS level 2
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

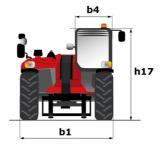
### **Options / Finishing**

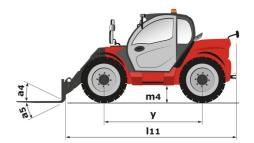
S : Standard / O : Optional / - : Not available

	Cla
ting 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

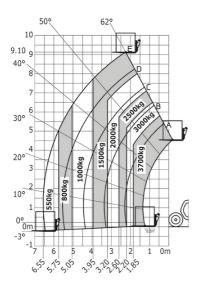






#### MLT 937-115 (S1) - Load chart

#### Machine on tires with forks Metric





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