Technical sheet:

MLT 937-115 (S1)





	MLT 937-115 (S1) Created on July 16, 2025 at 4:58 I	<u>Ы М</u> С
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	4472 UdiN	
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	
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	
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	
Orawbar pull (Laden)	8400 daN	
Reversible fan	Option	
Engine cooling system	4 radiators (water + intercooler + hydraulio transmission oil)	oil +
HVO validated (according to EN 15940 standard)	Yes	
ransmission		
ransmission type	Torque converter	
earbox	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	
•	Oil-immersed multi-discs braking on front	& root
tervice brake	OII-Immersed multi-discs braking on front axles	ज ।६९
lydraulics		
lydraulic pump type	Variable displacement pump	
lydraulic flow - Pressure	150 l/min - 270 bar	
low sharing distributor	Standard	
ank capacities	Cumuliu	
lydraulic tank capacity	135	
uel tank	120	
liesel 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/s ²	
Miscellaneous		
Fractor homologation	Tractor homologation	
Cab certification	Cabin ROPS - FOPS level 2	
Controls	JSM	

Optional tires tab

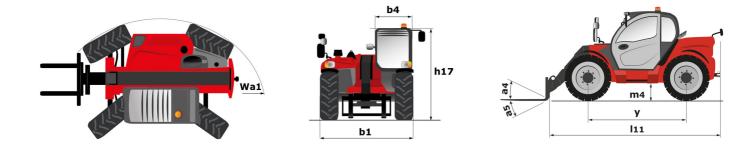
	Overall height	Ove
	Overall neight	Overal
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43
MICHELIN - XHA - 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

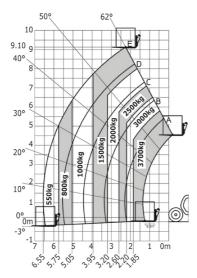
	Classic	Premium
Lifting function		
Attachment hydraulic locking	0	0
Operator station		
Air suspension fabric seat - GRAMMER	0	S
Automatic air conditioning	0	S
Bluetooth USB radio - With extra microphone - 100W	0	0
Bluetooth USB radio - With integrated microphone - 100W	0	S
Boom suspension - "Active CRC"	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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