Technical sheet:

MLT 937-115 (S1)





	MLT 937-115 (S1) Created on October 16, 2025 at	I. IJ FIVI
Capacities	Metric	
Max. capacity	Q 3700 kg	
fax. lifting height	h3 9.10 m	
faximum outreach	6.55 m	
each at max. height	2.20 m	
reakout force with bucket	4472 daN	
Veight and dimensions		
nladen weight (with forks)	8235 kg	
round clearance	m4 0.44 m	
/heelbase	y 2.81 m	
verall length to carriage (with hitch)	l11 5.12 m	
ront overhang	1.36 m	
verall width	b1 2.39 m	
verall cab width	b4 0.95 m	
verall height	h17 2.38 m	
it-down angle	a5 133 °	
It-up angle	a4 14 °	
xternal turning radius (over tyres)	Wa1 3.93 m	
andard tires	Alliance - A580 - 460/70 R24	159A8
rive wheels (front / rear)	2/2	
eering wheels (front / rear)	2/2	
erformances		
fting	7.75 s	
owering	7.43 s	
ctension	10.91 s	
etraction	9.63 s	
rowd	3.68 s	
ımp	3.12 s	
ngine		
ngine brand	Deutz	
ngine norm	Stage V	
ngine model	TCD 3.6 L4	
umber of cylinders - Capacity of cylinders	4 - 3621 cm ³	
ngine power (Hp / kW)	116 Hp / 85 kW	
ax. torque / Engine rotation	460 Nm @1600 rpm	
rawbar pull (Laden)	8400 daN	
eversible fan	Option	
ngine cooling system	4 radiators (water + intercooler + hy transmission oil)	draulic oil
VO validated (according to EN 15940 standard)	Yes	
ansmission		
ansmission type	Torque converter	
earbox	Powershuttle	
umber of gears (forward / reverse)	4/4	
ax. travel speed (may vary according to applicable regulations)	33 km/h	
ifferential lock	Limited slip differential on fro	nt axle
arking brake	Automatic negative parking	brake
ervice brake	Oil-immersed multi-discs braking o	
	axles	
ydraulics		
ydraulic pump type	Variable displacement pu	mp
ydraulic flow - Pressure	150 l/min - 270 bar	
ow sharing distributor	Standard	
nk capacities		
rdraulic tank capacity	135	
nel tank	120 l	
esel Exhaust fluid (AdBlue® type)	10	
pise and vibration		
oise at driving position (LpA) tested following NF EN 12053 norm	75 dB	
bration on hands/arms	< 2.50 m/s ²	
iscellaneous		
ractor homologation	Tractor homologation	
ab certification	Cabin ROPS - FOPS level	2
controls	JSM	

Optional tires tab

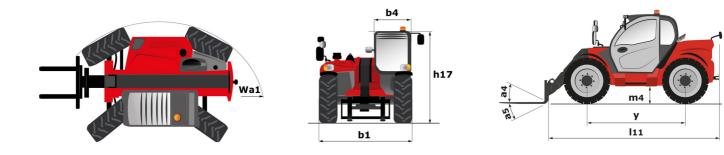
	Overall height	Overall
RELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 r
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA - 15.5 R25 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

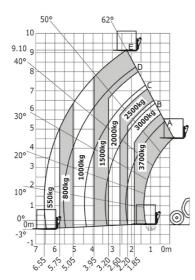
	Classic	Premium
Lifting function		
Attachment hydraulic locking	0	0
Operator station		
Air suspension fabric seat - GRAMMER	0	S
Automatic air conditioning	0	S
Bluetooth USB radio - With extra microphone - 100W	0	0
Bluetooth USB radio - With integrated microphone - 100W	0	S
Boom suspension - "Active CRC"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