Technical sheet:

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





Capacities		Metric
Max. capacity	Q	3700 kg
fax. lifting height	h3	9.10 m
laximum outreach		6.55 m
each at max. height		2.20 m
reakout force with bucket		4472 daN
leight and dimensions		
nladen weight (with forks)		8235 kg
round clearance	m4	0.44 m
heelbase	у	2.81 m
erall length to carriage (with hitch)	l11	5.12 m
ont 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 °
	a4	14 °
It-up angle		
ttemal turning radius (over tyres)	Wa1	3.93 m
andard tires		Alliance - A580 - 460/70 R24 159A8
ive wheels (front / rear)		2 / 2
eering wheels (front / rear)		2/2
rformances		
fting		7.75 s
wering		7.43 s
rtension		10.91 s
etraction		9.63 s
rowd		3.68 s
ump		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 cm³
		116 Hp / 85 kW
C. Engine power rating / Power		·
lax. torque / Engine rotation		460 Nm @1600 rpm
rawbar pull (Laden)		8400 daN
eversible fan		Option
ngine cooling system	4	radiators (water + intercooler + hydraulic oil transmission 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
fferential lock		Limited slip differential on front axle
arking brake		Automatic negative parking brake
ervice brake	0	il-immersed multi-discs braking on front & re axles
ydraulics		unico.
ydraulic pump type		Variable displacement pump
ydraulic flow - Pressure		150 l/min - 270 bar
		Standard
ow sharing distributor		Statituatu
ink capacities		105
ydraulic tank capacity		135
uel tank		120 l
esel Exhaust fluid (AdBlue® type)		10 l
oise and vibration		
oise at driving position (LpA) tested following NF EN 12053 norm		75 dB
ibration on hands/arms		< 2.50 m/s²
Para Harana		
iiscelianeous		
		Tractor homologation
Alscellaneous ractor homologation tab certification		Tractor homologation Cabin ROPS - FOPS level 2

## Optional tires tab

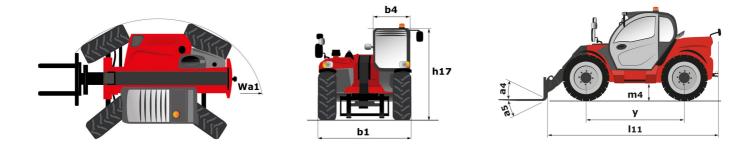
	Overall height	Overall width
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA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

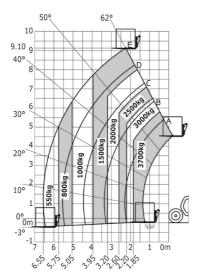
	Classic	Premium
Lifting function		
Attachment hydraulic locking	0	0
Operator station		
Air suspension fabric seat - GRAMMER	0	S
Automatic air conditioning	0	S
Bluetooth USB radio - With extra microphone - 100W	0	0
Bluetooth USB radio - With integrated microphone - 100W	0	S
Boom suspension - "Active CRC"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