Technical sheet:

MLT 733-115 (S2)





	MLT 733-115 (S2) Created on November 30, 2025 at 3:10 AM
Capacities	Imperial
Max. capacity	Q 7275 lb
Max. lifting height	h3 22 ft 7 in
laximum outreach	13 ft
each at max. height	2 ft 11 in
reakout force with bucket	5509 daN
Veight and dimensions	0007 4411
nladen weight (with forks)	15763 lb
round clearance	m4 1 ft 5 in
heelbase	y 9 ft 3 in
verall length to carriage (with hitch)	l11 16 ft 1 in
ront overhang	4 ft 2 in
verall width	b1 7 ft 10 in
verall cab width	b4 3 ft 1 in
verall height	h17 7 ft 10 in
ilt-down angle	a5 133 °
ilt-up angle	a4 14 °
xternal turning radius (over tyres)	Wa1 12 ft 11 in
tandard tires	Alliance - A580 - 460/70 R24 159A8
rive wheels (front / rear)	2/2
teering mode	Manicrab, 2 wheel steer, 4 wheel steer, Crab m
erformances	
ifting	7.20 s
owering	5.30 s
xtension	6.40 s
etraction	5.70 s
rowd	3.60 s
ump	3.30 s
ingine	
ngine brand	Deutz
ngine norm	Stage V
ngine model	TCD 3.6 L4
umber of cylinders - Capacity of cylinders	4 - 221 in³
ngine power (Hp / kW)	116 Hp / 85 kW
fax. torque / Engine rotation	339 ft/lbs @1600 rpm
rawbar pull (Laden)	8250 daN
eversible fan	Option
ngine cooling system	4 radiators (water + intercooler + hydraulic oil transmission oil)
VO validated (according to EN 15940 standard)	Yes
ransmission	
ransmission type	Torque converter
earbox	Powershuttle
umber of gears (forward / reverse)	4 / 4
fax. travel speed (may vary according to applicable regulations)	21 mph
ifferential lock	Limited slip differential on front axle
arking brake	Automatic negative parking brake
	Oil-immersed multi-discs braking on front & re
ervice brake	axles
lydraulics	
lydraulic pump type	Variable displacement pump
ydraulic flow - Pressure	40 US gpm - 3916 PSI
low sharing distributor	Standard
ank capacities	- Canada
ydraulic tank capacity	36 US gal
yuraunc tank capacity uel	36 US gal
	-
iesel Exhaust fluid (AdBlue® type)	3 US gal
loise and vibration	
oise at driving position (LpA) tested following NF EN 12053 norm	75 dB
ibration on hands/arms	< 8 ft/s²
fiscellaneous	
ractor homologation	Tractor homologation
Cab certification	Cabin ROPS - FOPS level 2
Controls	JSM

Optional tires tab

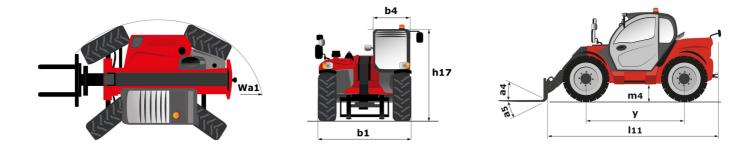
	Overall height	Overall w
ALLIANCE - A585 - 460/70 R24 159A8	7 ft 9 in	7 ft 10 i
NOKIAN - TRI STEEL - 460/65 R24 156A8	7 ft 9 in	7 ft 10 i
MICHELIN - BIBLOAD - 460/70 R24 159A8	7 ft 9 in	7 ft 10 ir
MICHELIN - BIBLOAD - 500/70 R24 164A8	7 ft 10 in	8 ft
MICHELIN - XHA - 15.5 R25 158A2	7 ft 9 in	7 ft 10 ir
MICHELIN - XMCL - 500/70 R24 164A8	7 ft 10 in	8 ft
TRELLEBORG - TH400 - 460/70 R24 159A8	7 ft 9 in	7 ft 10 ir
TRELLEBORG - TH400 - 500/70 R24 164A8	7 ft 10 in	7 ft 11 ir
TRELLEBORG - TH500 - 460/70 R24 159A8	7 ft 9 in	7 ft 10 ir
VREDESTEIN - ENDURION - 460/70 R24 159A8	7 ft 10 in	7 ft 11 ir
VREDESTEIN - ENDURION - 500/70 R24 164A8	7 ft 11 in	8 ft

Options / Finishing

S : Standard / ${\tt O}$: Optional / - : Not available

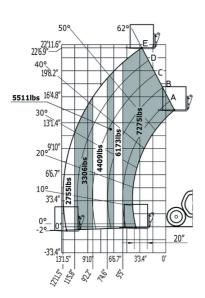
	Classic	Premium
Lifting function		
Attachment hydraulic locking	0	0
Operator station		
Air suspension fabric seat - GRAMMER	0	S
Automatic air conditioning	0	S
Bluetooth USB radio - With extra microphone - 100W	0	0
Bluetooth USB radio - With integrated microphone - 100W	0	S
Boom suspension - "Active CRC"	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 733-115 (S2) - Dimensional drawing

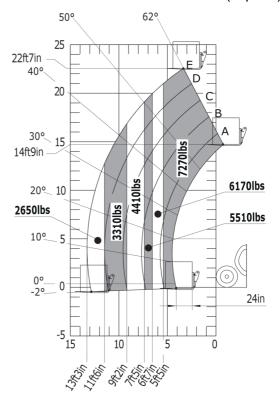


MLT 733-115 (S2) - Load chart

Machine on tires with forks Imperial



Machine on tires with forks LC 600 mm (Imperial)







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