Technical sheet :

MLT 630-115 V (S2)





MLT 630-115 V (**S2**) Created on August 31, 2025 at 4:46 PM UTC

	MLT 630-115 V (S2) Created off August 31, 2025 at 4.40 PM t
Capacities	Metric
Max. capacity	Q 3000 kg
Max. lifting height	h3 6.16 m
Maximum outreach	3.45 m
Reach at max. height	0.90 m
Breakout force with bucket	5671 daN
Weight and dimensions	
Unladen weight (with forks)	6780 kg
Ground clearance	m4 0.39 m
Wheelbase	y 2.69 m
Overall length to carriage (with hitch)	l11 4.86 m
Front overhang	1.32 m
Overall width	b1 2.13 m
Overall cab width	b4 0.95 m
Overall height	
Tilt-down angle	a5 133°
Tilt-up angle	a4 14 °
External turning radius (over tyres)	Wa1 3.68 m
Standard tires	Alliance - A580 - 405/70 R24 152A8
Drive wheels (front / rear)	2/2
Steering wheels (front / rear)	2/2
Performances	
Lifting	6.10 s
Lowering	5.10 s
Extension	6.30 s
Retraction	5.70 s
Crowd	4.10 s
Dump	3.30 s
Engine	
Engine brand	Deutz
Engine norm	Stage V
Engine model	TCD 3.6 L4
-	
Number of cylinders - Capacity of cylinders	4 - 3621 cm ³
I.C. Engine power rating / Power	116 Hp / 85 kW
Max. torque / Engine rotation	460 Nm @1600 rpm
Drawbar pull (Laden)	5260 daN
Reversible fan	Standard
Engine cooling system	4 radiators (water + intercooler + oil + fuel)
HVO validated (according to EN 15940 standard)	Yes
Transmission	
Transmission type	M-Varioshift
Number of gears (forward / reverse)	2/2
Max. travel speed (may vary according to applicable regulations)	40 km/h
Differential lock	Limited slip differential on front axle
Parking brake	Manual
Service brake	Oil-Immersed multi-discs braking on front axles
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow - Pressure	106 l/min - 250 bar
Flow sharing distributor	Option
Tank capacities	
	94
Hydraulic tank capacity	
Fuel tank	78
Diesel Exhaust fluid (AdBlue® type)	13
Noise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	73 dB
Vibration on hands/arms	< 2.50 m/s ²
Miscellaneous	
Tractor homologation	Tractor homologation
Cab certification	Cabin ROPS - FOPS level 2
Controls	JSM

Optional tires tab

	Overall height	Overall width
ALLIANCE - A580 - 400/70 R20 149A8	2.29 m	2.06 m
ALLIANCE - A580 - 460/70 R24 159A8	2.37 m	2.16 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.35 m	2.15 m
MICHELIN - BIBLOAD - 400/70 R20 149A8	2.33 m	2.06 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.16 m
MICHELIN - XMCL - 400/70 R20 149A8	2.28 m	2.06 m
MICHELIN - XMCL - 460/70 R24 159A8	2.37 m	2.16 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.16 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.37 m	2.17 m

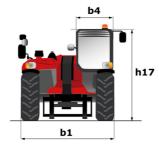
Options / Finishing

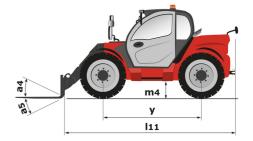
S : Standard / O : Optional / - : Not available

	Classic	Premium	Elite	Platinum
Lifting function				
Attachment hydraulic locking	0	0	0	S
Intelligent hydraulics	0	0	0	S
Operator station				
Air suspension fabric seat - GRAMMER	0	S	-	-
Automatic air conditioning	0	S	S	S
Automatic wheel alignment	0	0	S	S
Bluetooth USB radio - With extra microphone - 100W	0	0	S	S
Bluetooth USB radio - With integrated microphone - 100W	0	S	-	-
Boom suspension - "Active CRC"	0	0	S	S
Exterior right electric rear-view mirror with de-icing	0	0	S	S
Extra front wiper	0	S	S	S
HighView camera on boom head (telescopic part)	0	0	0	S
Low frequency air suspension fabric seat - GRAMMER	0	0	S	
Low frequency air suspension fabric seat with heating - GRAMMER	0	0	0	S
Mechanical suspension fabric seat - GRAMMER	S		-	
SafeView camera pack - Right hand side and rear (x2)	0	0	0	S
Storage box - On the shelf	0	0	0	S
Tuner car radio - 50W	S	-	-	-
Vision screen - 7 in.	S	S	S	S
Motorization/Power				
Auto reversing fan	S	S	S	S
Continuous flow hydraulics	0	0	S	S
Hand throttle	0	0	S	S
Simultaneous movements flow sharing distributor	0	0	0	S
Secondary functions				
Automatic greasing system (AGS) - Chassis + boom	0	0	0	S
Lighting				
LED+ side work lights (x4)	0	0	0	S
led front road lights	0	0	0	S
LED work lights - On the top of the boom (fixed part) (x2)	0	0	0	S

MLT 630-115 V (S2) - Dimensional drawing

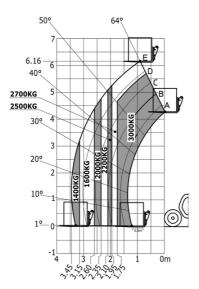






MLT 630-115 V (S2) - Load chart

Machine on tires with forks Metric





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