Technical sheet:

# MLT 630-115 V (52)





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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		0071 ddi1
Unladen weight (with forks)		6780 kg
	4	
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	h17	2.34 m
Tilt-down angle	a5	133 °
Tilt-up angle	a4	14 °
External turning radius (over tyres)	Wa1	3.68 m
Standard tires		- A580 - 405/70 R24 152A8
Drive wheels (front / rear)	Aillailce	2 / 2
		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 Control of the		
Engine brand		Deutz
Engine norm		Stage V
Engine model		TCD 3.6 L4
		4 - 3621 cm <sup>3</sup>
Number of cylinders - Capacity of cylinders		
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	lip differential on front axle
Parking brake	Enimed 3	Manual
3	Oil brown and a	
Service brake	UII-Immersed	multi-discs braking on front axle
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		106 l/min - 250 bar
Flow sharing distributor		Option
Tank capacities		
Hydraulic tank capacity		94
Fuel tank		78 I
Diesel Exhaust fluid (AdBlue® type)		13 I
Noise and vibration		
		73 dB
Noise at driving position (LpA) tested following NF EN 12053 norm		
Vibration on hands/arms		< 2.50 m/s <sup>2</sup>
Miscellaneous		
Tractor homologation Tractor homologation		ractor homologation
Cab certification	Cal	in ROPS - FOPS level 2

# 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

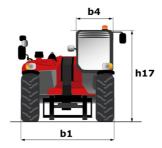
# Options / Finishing

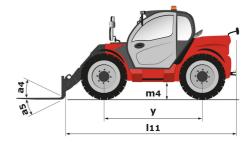
S: Standard / O: Optional / -: Not available

	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

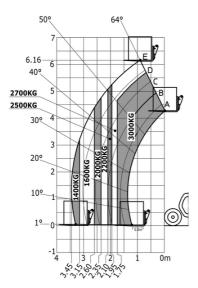






### MLT 630-115 V (S2) - Load chart

#### Machine on tires with forks Metric







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