Technical sheet :

## MLT 630-115





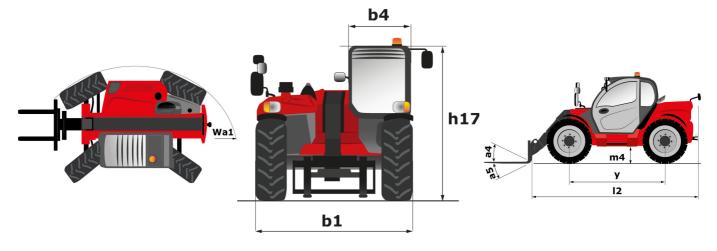
	MLT 630-115
Capacities	
Max. capacity	Q
Max. lifting height	h3
Max. outreach	
Reach at max. height	
Breakout force with bucket	
Weight and dimensions	
Unladen weight (with forks)	
Ground clearance	m4
Wheelbase	У
Overall length to carriage (with hitch)	11
Overall length to carriage (without hitch)	13
Front overhang	
Overall width	b1
Overall cab width	b4
Overall height	h17
Tilt-down angle	a5
Tilt-up angle	a4
External turning radius (over tyres)	Wa1
Standard tires	
Drive wheels (front / rear)	
Steering wheels (front / rear)	
Performances	
Lifting	
Lowering	
Extension	
Retraction	
Crowd	
Dump	
Engine	
Engine brand	
Engine norm	
Engine model	
Number of cylinders - Capacity of cylinders	
I.C. Engine power rating / Power	
Max. torque / Engine rotation	
Drawbar pull (Laden)	
Reversible fan	
Engine cooling system	
HVO validated (according to EN 15940 standard)	
Transmission	
Transmission type	
Gearbox	
Number of gears (forward / reverse)	
Max. travel speed (may vary according to applicable regulations)	
Differential lock	
Parking brake	
Service brake	
Hydraulics	
Hydraulic pump type	
Hydraulic flow - Pressure	
Flow sharing distributor Tank capacities	
· · · · · · · · · · · · · · · · · · ·	
Hydraulic oil	
Fuel tank Diesel Exhaust fluid (AdBlue® type)	
Noise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	
Noise to environment (LwA)	
Vibration to whole hand/arm	
Miscellaneous	
Tractor homologation	
Safety cab homologation	
Controls	

D-115	Created on May 8, 2024 at 7:20:17 AM UTC
	Metric
	3000 kg
3	6.10 m
	3.34 m
	0.90 m
	4517 daN
	70404
4	7010 kg 0.35 m
+	2.69 m
1	4.78 m
-	4.63 m
	1.25 m
	2.13 m
1	0.95 m
7	2.34 m
5	133 °
1	13 °
1	3.68 m
	Alliance - A580 - 405/70 R24 152A8
	2/2
	2/2
	6.50 s
	4.80 s
	6 s
	5.20 s
	3.30 s
	2.60 s
	Deutz
	Stage V
	TCD 3.6 L4
	TCD 3.6 L4 4 - 3621 cm <sup>3</sup>
	TCD 3.6 L4 4 - 3621 cm³ 116 Hp / 85 kW
	TCD 3.6 L4 4 - 3621 cm³ 116 Hp / 85 kW 460 Nm @1600 rpm
	TCD 3.6 L4 4 - 3621 cm³ 116 Hp / 85 kW 460 Nm @1600 rpm 6300 daN
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	TCD 3.6 L4 4 - 3621 cm <sup>3</sup> 116 Hp / 85 kW 460 Nm @1600 rpm 6300 daN Standard 5 (radiators water + intercooler + hydraulic oil + transmission oil + fuel)
	TCD 3.6 L4 4 - 3621 cm <sup>3</sup> 116 Hp / 85 kW 460 Nm @1600 rpm 6300 daN Standard 5 (radiators water + intercooler + hydraulic oil +
	TCD 3.6 L4 4 - 3621 cm <sup>3</sup> 116 Hp / 85 kW 460 Nm @1600 rpm 6300 daN Standard 5 (radiators water + intercooler + hydraulic oil + transmission oil + fuel) Yes
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	TCD 3.6 L4         4 - 3621 cm³         116 Hp / 85 kW         460 Nm @1600 rpm         6300 daN         Standard         5 (radiators water + intercooler + hydraulic oil + transmission oil + fuel)         Yes         Torque converter         Powershuttle         4 / 4         40 km/h         Limited slip differential on front axle         Manual         Oil-immersed multi-discs braking on front & rear axles         Gear pump         106 l/min - 250 bar         Option         94 l         78 l         13 l         74 dB         105 dB         < 2.50 m/s <sup>2</sup>
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	TCD 3.6 L4         4 - 3621 cm³         116 Hp / 85 kW         460 Nm @1600 rpm         6300 daN         Standard         5 (radiators water + intercooler + hydraulic oil + transmission oil + fuel)         Yes         Torque converter         Powershuttle         4 / 4         40 km/h         Limited slip differential on front axle         Manual         Oil-immersed multi-discs braking on front & rear axles         Gear pump         106 l/min - 250 bar         Option         94 l         78 l         13 l         74 dB         105 dB         < 2.50 m/s <sup>2</sup>

## Optional tires tab

Optional tires	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
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.38 m	2.18 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
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.35 m	2.15 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

## MLT 630-115 - Dimensional drawing





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