Technical sheet :

## MLT 630-115





	MLT 630
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 Wheelbase	m4
Overall length to carriage (with hitch)	y 111
Overall length to carriage (without hitch)	13
Front overhang	10
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	

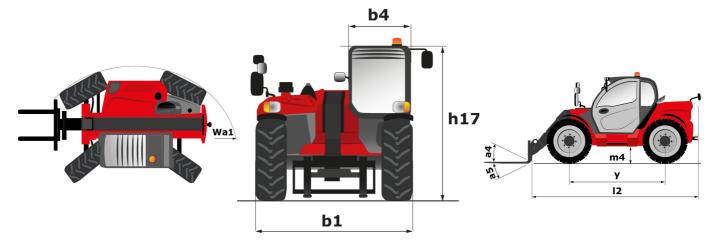
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	Metric
	3000 kg
	6.10 m
	3.34 m
	0.90 m
	4517 daN
	7010 kg
1	0.35 m
	2.69 m
	4.78 m
	4.63 m
	1.25 m
	2.13 m
7	0.95 m
7	2.34 m 133 °
	13°
1	3.68 m
	Alliance - A580 - 405/70 R24 152A8
	2/2
	2/2
	6.50 s
	4.80 s
	6 s
	5.20 s
	3.30 s
	2.60 s
	Deutz
	Stage V TCD 3.6 L4
	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
	T
	Torque converter
	Powershuttle 4 / 4
	47 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
	78
	13
	74 dB
	105 dB
	< 2.50 m/s²
	Tractor homologation
	ROPS - FOPS level 2 cab
	JSM

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## 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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