Technical sheet :

MLT 630-115 V





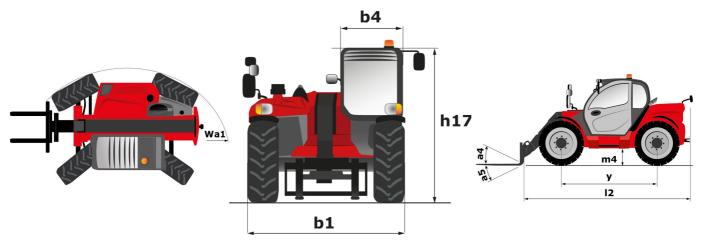
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	MLT 630-115 V	Created on May 3, 2024 at 2:41:15 AM UT
Capacities		Metric
Max. capacity	Q	3000 kg
Max. lifting height	h3	6.10 m
Max. outreach		3.34 m
Reach at max, height		0.90 m
Breakout force with bucket		4914 daN
Weight and dimensions		
Unladen weight (with forks)		6960 kg
Ground clearance	m4	0.39 m
Wheelbase	у	2.69 m
Overall length to carriage (with hitch)	111	4.78 m
Overall length to carriage (without hitch)	13	4.63 m
Front overhang		1.25 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	13 °
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		6.50 s
Lowering		4.90 s
Extension		5.80 s
Retraction		5.30 s
Crowd		3.20 s
Dump		2.60 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)		6500 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		0
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure Flow sharing distributor		106 l/min - 250 bar
-		Option
Tank capacities		94
Hydraulic oil Fuel tank		78
		131
Diesel Exhaust fluid (AdBlue® type) Noise and vibration		131
Noise and violation Noise at driving position (LpA) tested following NF EN 12053 norm		73 dB
		106 dB
Noise to environment (LwA)		
Vibration to whole hand/arm Miscellaneous		< 2.50 m/s²
		Tractor homologation
Tractor homologation		Tractor homologation ROPS - FOPS level 2 cab
Safety cab homologation Controls		JSM
Volition		55101

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
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.16 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.37 m	2.17 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.35 m	2.15 m

MLT 630-115 V - Dimensional drawing





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