Technical sheet:

MLT 630-115





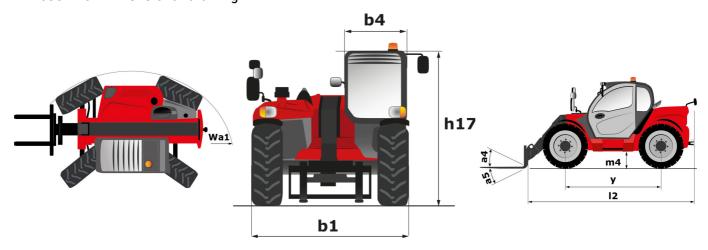
	MLT 630-115	Created on 3 May 2024 at 04:56:03 L
Capacities		Metric
Max. capacity	Q	3000 kg
Max. lifting height	h3	6.10 m
Max. outreach		3.34 m
Reach at max. height		0.90 m
Breakout force with bucket		4517 daN
Weight and dimensions		
Unladen weight (with forks)		7010 kg
Ground clearance	m4	0.35 m
Vheelbase	у	2.69 m
Overall length to carriage (with hitch)	l11	4.78 m
Overall length to carriage (without hitch)	13	4.63 m
ront overhang		1.25 m
Overall width	b1	2.13 m
Overall cab width	b4	0.95 m
Overall height	h17	2.34 m
Filt-down angle	a5	133 °
Filt-up angle	a4	13 °
External turning radius (over tyres)	Wa1	3.68 m
Standard tires		Alliance - A580 - 405/70 R24 152A8
rive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Performances		
ifting		6.50 s
owering		4.80 s
Extension		6 s
Retraction		5.20 s
Crowd		3.30 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
.C. Engine power rating / Power		116 Hp / 85 kW
Max. torque / Engine rotation		460 Nm @1600 rpm
Drawbar pull (Laden)		6300 daN
Reversible fan		Standard
		5 (radiators water + intercooler + hydraulic oil +
Engine cooling system		transmission oil + fuel)
HVO validated (according to EN 15940 standard)		Yes
Transmission		
Fransmission type		Torque converter
Gearbox		Powershuttle
Number of gears (forward / reverse)		4 / 4
Max. travel speed (may vary according to applicable regulations)		40 km/h
Offerential lock		Limited slip differential on front axle
Parking brake		Manual Oil-immersed multi-discs braking on front & rea
Service brake		axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		106 l/min - 250 bar
		Option
Tank capacities		
Tank capacities Hydraulic oil		94
F <mark>ank capacities</mark> Hydraulic oil Fuel tank		94 I 78 I
Fank capacities Hydraulic oil Euel tank Diesel Exhaust fluid (AdBlue® type)		94
Fank capacities Hydraulic oil Euel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration		94 78 13
Fank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm		94 78 13 74 dB
Fank 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)		94 78 13 74 dB 105 dB
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) Wibration to whole hand/arm		94 78 13 74 dB
Fank 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) //ibration to whole hand/arm		94 78 13 74 dB 105 dB < 2.50 m/s²
Fank 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)		94 78 13 74 dB 105 dB

2.06 m 2.16 m 2.18 m 2.06 m 2.16 m 2.06 m 2.16 m 2.15 m 2.15 m 2.17 m

Optional tires tab

Optional tires	Overall height
ALLIANCE - A580 - 400/70 R20 149A8	2.29 m
ALLIANCE - A580 - 460/70 R24 159A8	2.37 m
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.38 m
MICHELIN - BIBLOAD - 400/70 R20 149A8	2.33 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m
MICHELIN - XMCL - 400/70 R20 149A8	2.28 m
MICHELIN - XMCL - 460/70 R24 159A8	2.37 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.35 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.37 m

MLT 630-115 - Dimensional drawing







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