

Technical sheet :

# **MLT 630-115 V**

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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	y	2.69 m
Overall length to carriage (with hitch)	l11	4.78 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 tyres		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 <sup>3</sup>
I.C. Engine power rating / Power (kW)		86.50 kW / 85 kW
Max. torque / Engine rotation		460 Nm @1600 rpm
Drawbar pull (Laden)		6500 daN
Reversible fan		Standard
Engine cooling system		4 radiators (water + air + oil + diesel)
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		Manuel
Service brake		Oil-Immersed multi-discs braking on front axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		106 l/min - 250 bar
Flow sharing distributor		Option
Tank capacities		
Hydraulic oil		94 l
Fuel tank		78 l
Diesel Exhaust fluid (AdBlue® type)		13 l
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		73 dB
Environmental noise (LWA)		106 dB
Vibration to whole hand/arm		< 2.50 m/s <sup>2</sup>
Miscellaneous		
Tractor homologation		Tractor homologation
Safety cab homologation		Cabin ROPS - FOPS Level 2
Controls		JSM





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