Technical sheet:

MLT 730-115 V CP





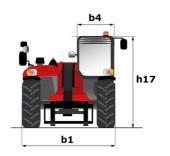
Capacities		Metric
Max. capacity	Q	3000 kg
Max. lifting height	h3	6.75 m
Max. outreach	113	4.35 m
Reach at max. height		1.30 m
Breakout force with bucket		4633 daN
		4033 Uan
Weight and dimensions Unladen weight (with forks)		6820 kg
Ground clearance	m4	0.28 m
Wheelbase	у 111	2.69 m
Overall length to carriage (with hitch)	l11	5.08 m
Overall length to carriage (without hitch)	13	4.93 m
Front overhang		1.55 m
Overall width	b1	2.06 m
Overall cab width	b4	0.95 m
Overall height	h17	2.14 m
Tilt-down angle	a5	133 °
Tilt-up angle	a4	13 °
External turning radius (over tyres)	Wa1	3.65 m
Standard tires	Al	iance - A580 - 400/70 R20 149A8
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2/2
Performances		
Lifting		5.80 s
Lowering		5.70 s
Extension		6.60 s
Retraction		3.80 s
Crowd		3 s
Dump		2.50 s
Engine		2.30 3
Engine brand		Deutz
Engine norm		Stage V
		TCD 3.6 L4
Engine model		4 - 3621 cm ³
Number of cylinders - Capacity of cylinders		
I.C. Engine power rating / Power		116 Hp / 85 kW
Max. torque / Engine rotation		460 Nm @1600 rpm
Drawbar pull (Laden)		5850 daN
Reversible fan		Standard
Engine cooling system	4 radi	ators (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)		38 km/h
Differential lock	Lin	nited slip differential on front axle
Parking brake		Manual
Service brake	Oil-Imme	ersed 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		- Option
Hydraulic oil		94
Fuel tank		78
Diesel Exhaust fluid (AdBlue® type)		13
Noise and vibration		70.15
Noise at driving position (LpA) tested following NF EN 12053 norm		73 dB
Noise to environment (LwA)		106 dB
Vibration to whole hand/arm		< 2.50 m/s ²
Miscellaneous		
Tractor homologation		Tractor homologation
Safety cab homologation		ROPS - FOPS level 2 cab
Controls		JSM

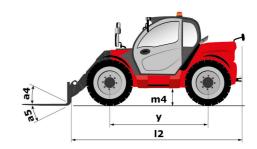
Optional tires tab

Optional tires	Overall height	Overall width
ALLIANCE - A331 - 500/45-20 159A8	2.10 m	2.20 m
MICHELIN - BIBLOAD - 400/70 R20 149A8	2.18 m	2.06 m
MICHELIN - XMCL - 400/70 R20 149A8	2.14 m	2.06 m

MLT 730-115 V CP - Dimensional drawing











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