Technical sheet :

MLT 730-115 V CP





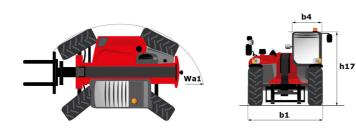
	1LT 730-115 V C	Created on	April 17, 2025	at 9:42 AM	UTC
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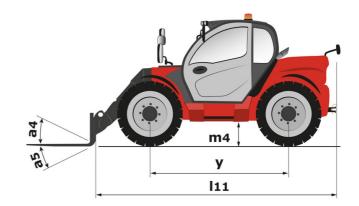
	MLT 730-115 V CP	Created on April 17, 2025 at 9:42 AM UTC
Capacities		Metric
Max. capacity	Q	3000 kg
Max. lifting height	h3	6.75 m
Maximum outreach		4.35 m
Reach at max. height		1.30 m
Breakout force with bucket		4633 daN
Weight and dimensions		
Unladen weight (with forks)		6820 kg
Ground clearance	m4	0.28 m
Wheelbase	у	2.69 m
Overall length to carriage (with hitch)	111	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	Wat	Alliance - A580 - 400/70 R20 149A8
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2/2
Performances		272
Lifting		5.80 s
		5.00 s
Lowering		
Extension		6.60 s
Retraction		3.80 s
Crowd		3 s
Dump		2.50 s
Engine		Deutz
Engine brand		
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)		5850 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)		38 km/h
Differential lock		Limited slip differential on front axle
Parking brake		Manual
Service brake		Oil-Immersed multi-discs braking on front axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		106 I/min - 250 bar
Flow sharing distributor		Option
		opaon
Tank capacities		
Tank capacities Hydraulic tank capacity		94
Hydraulic tank capacity Fuel tank		94 I 78 I
Hydraulic tank capacity Fuel tank Diesel Exhaust fluid (AdBlue® type)		94
Hydraulic tank capacity Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration		94 I 78 I
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Hydraulic tank capacity 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 on hands/arms Miscellaneous		94 78 13 73 dB 106 dB < 2.50 m/s²

Optional tires tab

	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

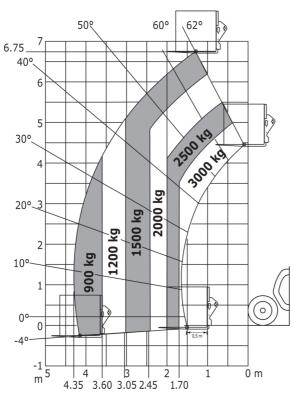
MLT 730-115 V CP - Dimensional drawing





MLT 730-115 V CP - Load chart

Machine on tires with forks Metric





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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