Technical sheet:

MLT 630-115 V CP



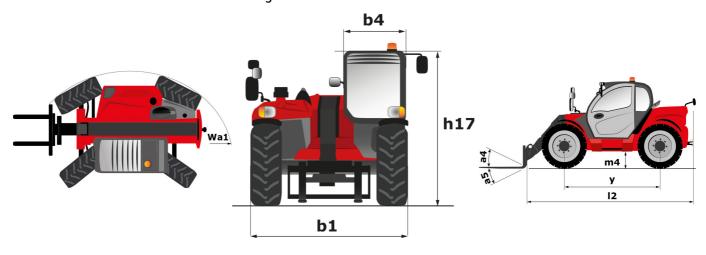


	MLT 630-115 V CP Created on April 29, 2024 at 6:18:1	J AIVI L
Capacities	Metric	
Max. capacity	Q 3000 kg	
Max. lifting height	h3 6 m	
Max. outreach	3.43 m	
Reach at max. height	0.90 m	
Breakout force with bucket	4914 daN	
Weight and dimensions		
Unladen weight (with forks)	6640 kg	
Ground clearance	m4 0.28 m	
Wheelbase	y 2.69 m	
Overall length to carriage (with hitch)	I11 4.78 m	
Overall length to carriage (without hitch)	l3 4.63 m	
Front overhang	1.25 m	
Overall width	b1 2.06 m	
Overall cab width		
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	Alliance - A580 - 400/70 R20 149	8A9
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	2.00 3	
Engine brand	Deutz	
Engine norm	Stage V	
Engine model	TCD 3.6 L4	
•		
Number of cylinders - Capacity of cylinders	4 - 3621 cm³	
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)	38 km/h	
Differential lock	Limited slip differential on front	axle
Parking brake	Manual	
Service brake	Oil-Immersed multi-discs braking on fr	ont axle
Hydraulics		unice
Hydraulic pump type	Gear pump	
	106 I/min - 250 bar	
Hydraulic flow - Pressure		
Flow sharing distributor	Option	
Tank capacities		
Hydraulic oil	941	
Fuel tank	78 I	
Diesel Exhaust fluid (AdBlue® type)	13	
Noise and vibration		
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 630-115 V CP - Dimensional drawing







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