Technical sheet:

MLT 630-115 V CP



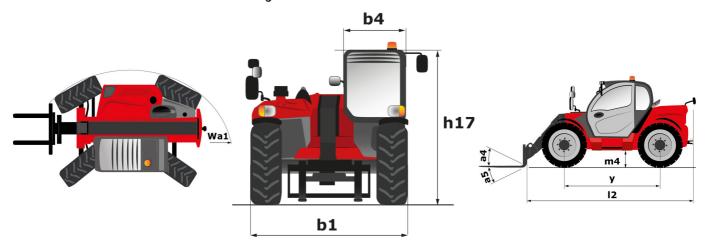


	MLT 630-115 V CP Created on 26 August 2024 at 5:12:37 at
Capacities	Metric
Max. capacity	Q 3000 kg
Max. lifting height	h3 6 m
Max. outreach	3.43 m
Reach at max. height	0.90 m
Breakout force with bucket	4914 daN
Weight and dimensions	
Unladen weight (with forks)	6640 kg
Ground clearance	m4 0.28 m
Wheelbase	y 2.69 m
Overall length to carriage (with hitch)	l11 4.78 m
Overall length to carriage (without hitch)	13 4.63 m
Front overhang	1.25 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	Alliance - A580 - 400/70 R20 149A8
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 ³
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 + fue
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 a
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow - Pressure	106 l/min - 250 bar
Flow sharing distributor	Option
Tank capacities	
Fuel tank	781
Diesel Exhaust fluid (AdBlue® type)	131
Noise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	73 dB
Noise to environment (LwA)	106 dB
Vibration on hands/arms	< 2.50 m/s ²
Miscellaneous	* 2.00 (11) 3
Tractor homologation	Tractor homologation
Safety cab homologation	Cabin ROPS - FOPS level 2
Controls	JSM
Outuois	JOIN

Optional tires tab

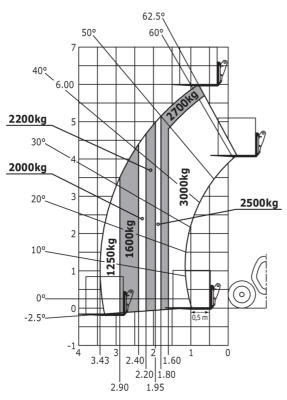
Optional tires tab	Overall height	Overall width
ALLIANCE - A331 - 500/45-20 159A8	2.10 m	2.20 m
MICHELIN - BIBLOAD - 400/70 R20 149A8	2.18 m	2.06 m
MICHELIN - XMCL - 400/70 R20 14948	2 14 m	2 06 m

MLT 630-115 V CP - Dimensional drawing



MLT 630-115 V CP - Load chart

Machine on tires with forks Metric







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