Technical sheet :

MLT 630-115 V CP (S1)



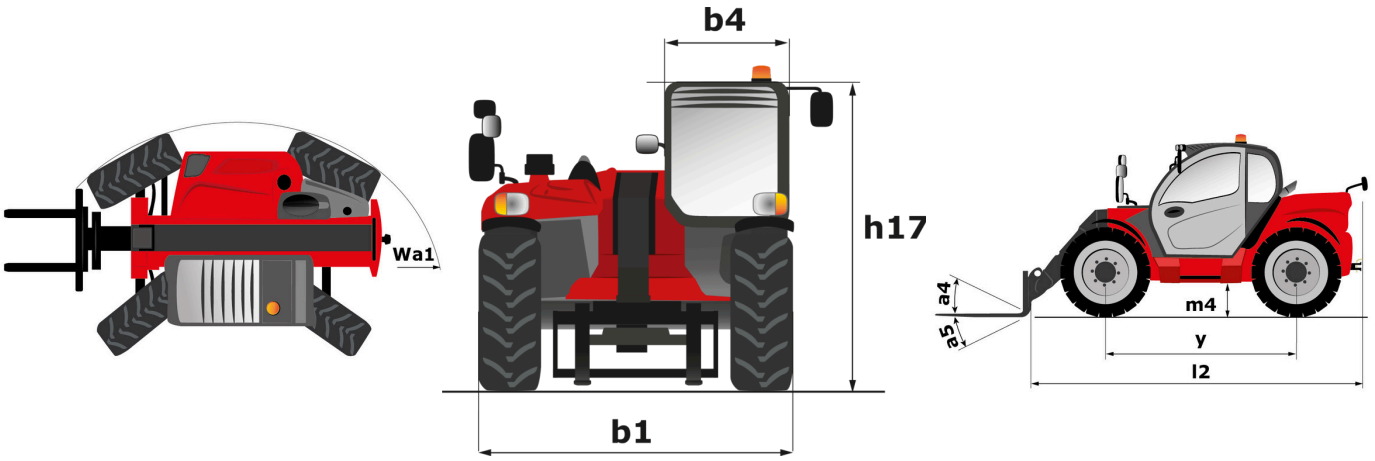
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Capacities		Imperial
Max. capacity	Q	6614 lb
Max. lifting height		19 ft 8 in
Max. outreach		11 ft 3 in
Reach at max. height		2 ft 11 in
Breakout force with bucket		4914 daN
Weight and dimensions		
Unladen weight (with forks)		14639 lb
Ground clearance	m4	11 in
Wheelbase	y	8 ft 10 in
Overall length to carriage (with hitch)	l11	15 ft 8 in
Overall length to carriage (without hitch)	l3	15 ft 2 in
Front overhang		4 ft 1 in
Overall width	b1	6 ft 9 in
Overall cab width	b4	3 ft 1 in
Overall height	h17	7 ft
Tilt-down angle	a5	133 °
Tilt-up angle	a4	13 °
External turning radius (over tyres)	Wa1	12 ft
Standard tires		Alliance - A580 - 400/70 R20 149A8
Drive wheels (front / rear)		2 / 2
Steering mode		Manicrab, 2 wheel steer, 4 wheel steer, Crab mode
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 - 221 in³
Engine power (Hp / kW)		116 Hp / 85 kW
Max. torque / Engine rotation		339 ft/lbs @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)		24 mph
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		28 US gpm - 3626 PSI
Flow sharing distributor		Option
Tank capacities		
Hydraulic tank capacity		25 US gal
Fuel tank capacity		21 US gal
Diesel Exhaust fluid (AdBlue® type) tank capacity		3 US gal
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		< 8 ft/s²
Miscellaneous		
Tractor homologation		Tractor homologation
Cab certification		Cabin ROPS - FOPS level 2
Controls		JSM

Optional tires tab

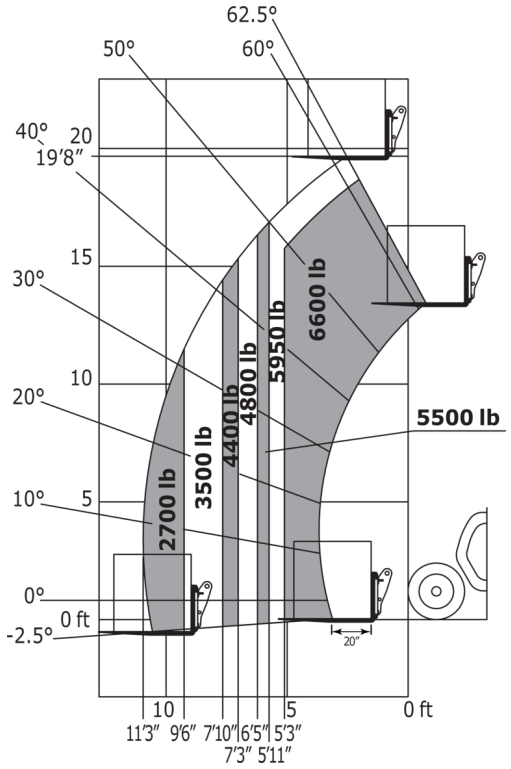
	Overall height	Overall width
ALLIANCE - A331 - 500/45-20 159A8	6 ft 11 in	7 ft 3 in
MICHELIN - BIBLOAD - 400/70 R20 149A8	7 ft 2 in	6 ft 9 in
MICHELIN - XMCL - 400/70 R20 149A8	7 ft	6 ft 9 in

MLT 630-115 V CP (S1) - Dimensional drawing



MLT 630-115 V CP (S1) - Load chart

Machine on tires with forks Imperial



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