

Technical sheet :

MLT 630-115 V CP (S2)



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Capacities		Imperial
Max. capacity	Q	6614 lb
Max. lifting height	h3	20 ft 1 in
Maximum outreach		11 ft 6 in
Reach at max. height		2 ft 11 in
Breakout force with bucket		5671 daN
Weight and dimensions		
Unladen weight (with forks)		14595 lb
Ground clearance	m4	11 in
Wheelbase	y	8 ft 10 in
Overall length to carriage (with hitch)	l11	15 ft 11 in
Front overhang		4 ft 4 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	14 °
External turning radius (over tyres)	Wa1	12 ft
Standard tires		Alliance - A580 - 400/70 R20 149A8
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 2
Performances		
Lifting		6.10 s
Lowering		5.10 s
Extension		6.30 s
Retraction		5.70 s
Crowd		4.10 s
Dump		3.30 s
Engine		
Engine brand		Deutz
Engine norm		Stage V
Engine model		TCD 3.6 L4
Number of cylinders - Capacity of cylinders		4 - 221 in³
I.C. Engine power rating / Power		116 Hp / 85 kW
Max. torque / Engine rotation		339 ft/lbs @1600 rpm
Drawbar pull (Laden)		6280 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		21 US gal
Diesel Exhaust fluid (AdBlue® type)		3 US gal
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		73 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 160A8	6 ft 11 in	7 ft 3 in
MICHELIN - XMCL - 400/70 R20 149A8	7 ft	6 ft 9 in
MICHELIN - BIBLOAD - 400/70 R20 149A8	7 ft 2 in	6 ft 9 in

Options / Finishing

S : Standard / O : Optional / - : Not available

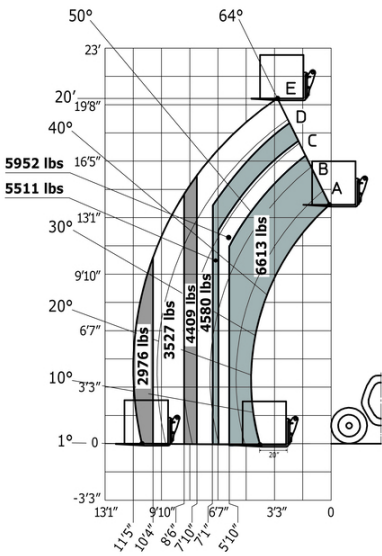
	Classic	Premium	Elite	Platinum
Lifting function				
Attachment hydraulic locking	0	0	0	S
Intelligent hydraulics	0	0	0	S
Operator station				
Air suspension fabric seat - GRAMMER	0	S	-	-
Automatic air conditioning	0	S	S	S
Automatic wheel alignment	0	0	S	S
Bluetooth USB radio - With extra microphone - 100W	0	0	S	S
Bluetooth USB radio - With integrated microphone - 100W	0	S	-	-
Boom suspension - "Active CRC"	0	0	S	S
Exterior right electric rear-view mirror with de-icing	0	0	S	S
Extra front wiper	0	S	S	S
HighView camera on boom head (telescopic part)	0	0	0	S
Low frequency air suspension fabric seat - GRAMMER	0	0	S	-
Low frequency air suspension fabric seat with heating - GRAMMER	0	0	0	S
Mechanical suspension fabric seat - GRAMMER	S	-	-	-
SafeView camera pack - Right hand side and rear (x2)	0	0	0	S
Storage box - On the shelf	0	0	0	S
Tuner car radio - 50W	S	-	-	-
Vision screen - 7 in.	S	S	S	S
Motorization/Power				
Auto reversing fan	S	S	S	S
Continuous flow hydraulics	0	0	S	S
Hand throttle	0	0	S	S
Simultaneous movements flow sharing distributor	0	0	0	S
Secondary functions				
Automatic greasing system (AGS) - Chassis + boom	0	0	0	S
Lighting				
LED+ side work lights (x4)	0	0	0	S
Ied front road lights	0	0	0	S
LED work lights - On the top of the boom (fixed part) (x2)	0	0	0	S

MLT 630-115 V CP (S2) - Dimensional drawing

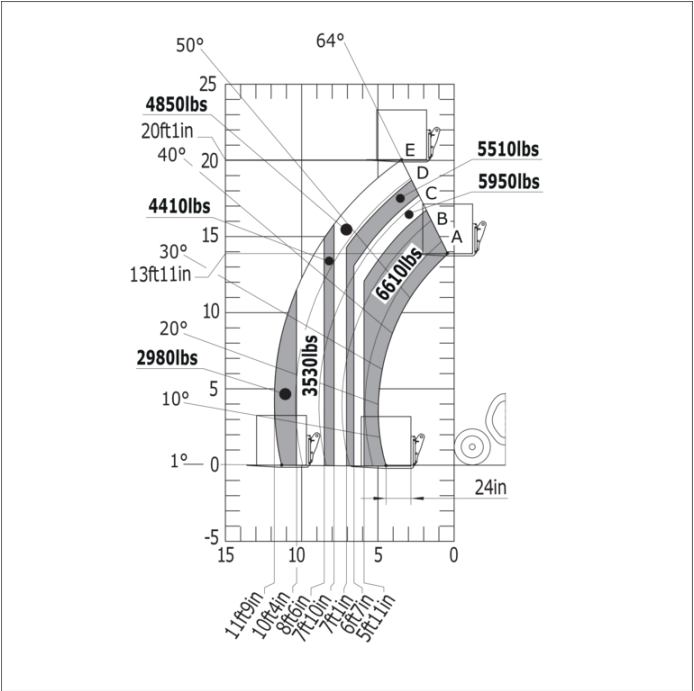


MLT 630-115 V CP (S2) - Load chart

Machine on tires with forks Imperial



Machine on tires with forks LC 600 mm (Imperial)





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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