Technical sheet:

MLT 635-130 PS+ (S2)





Capacities		Imperial
	Q	7716 lb
Max. capacity		
Max. lifting height	h3	20 ft 1 in
Maximum outreach		10 ft 8 in
Reach at max. height		2 ft
Breakout force with bucket		5900 daN
Weight and dimensions		
Unladen weight (with forks)		16513 lb
Ground clearance	m4	1 ft 4 in
Wheelbase	у	8 ft 6 in
Overall length to carriage (with hitch)	II1	15 ft 5 in
Front overhang		3 ft 10 in
Overall width	b1	7 ft 10 in
Overall cab width	b4	3 ft 1 in
Overall height	h17	7 ft 10 in
Tilt-down angle	a5	133 °
Tilt-up angle	a4	14 °
External turning radius (over tyres)	Wa1	12 ft 4 in
Standard tires	Allian	ce - A580 - 460/70 R24 159A8
Drive wheels (front / rear)		2/2
Steering mode	Manicrab, 2 v	heel steer, 4 wheel steer, Crab mod
Performances		,
Lifting		6.40 s
Lowering		5.30 s
Extension		5 s
Retraction		4.30 s
Crowd		3.70 s
Dump		3 s
Engine		
Engine brand		Deutz
Engine norm		Stage V
Engine model		TCD 3.6 L4
Number of cylinders - Capacity of cylinders		4 - 221 in ³
Engine power (Hp / kW)		129 Hp / 95 kW
Max. torque / Engine rotation		369 ft/lbs @1600 rpm
Drawbar pull (Laden)		7870 daN
Reversible fan		Standard
Engine cooling system	4 radiators	water + intercooler + hydraulic oil +
Lingine cooling system		transmission oil)
HVO validated (according to EN 15940 standard)		Yes
Transmission		
Transmission type		Torque converter
Gearbox		Powershift
Number of gears (forward / reverse)		6/3
Max. travel speed (may vary according to applicable regulations)		25 mph
	I hadaa	I slip differential on front axle
Differential lock		•
Parking brake		natic negative parking brake
Service brake	Oil-immerse	d multi-discs braking on front & rea
		axles
Hydraulics		
Hydraulic pump type	Va	riable displacement pump
Hydraulic flow - Pressure		40 US gpm - 3916 PSI
Flow sharing distributor		Standard
Tank capacities		
Hydraulic tank capacity		36 US gal
Fuel		32 US gal
Diesel Exhaust fluid (AdBlue® type)		3 US gal
		0 00 gu.
Noise and vibration		72 dB
		/ / nK
Noise at driving position (LpA) tested following NF EN 12053 norm		
Noise at driving position (LpA) tested following NF EN 12053 norm Vibration on hands/arms		< 8 ft/s²
Noise at driving position (LpA) tested following NF EN 12053 norm Vibration on hands/arms		
Noise at driving position (LpA) tested following NF EN 12053 norm Vibration on hands/arms Miscellaneous		
Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Vibration on hands/arms Miscellaneous Tractor homologation Cab certification	C	< 8 ft/s²

Optional tires tab

	Overall height	Overall width
ALLIANCE - A585 - 460/70 R24 159A8	7 ft 9 in	7 ft 10 in
NOKIAN - TRI STEEL - 460/65 R24 156A8	7 ft 9 in	7 ft 10 in
MICHELIN - BIBLOAD - 460/70 R24 159A8	7 ft 9 in	7 ft 10 in
MICHELIN - XHA - 15.5 R25 158A2	7 ft 9 in	7 ft 10 in
MICHELIN - XMCL - 460/70 R24 159A8	7 ft 9 in	7 ft 10 in
TRELLEBORG - TH400 - 460/70 R24 159A8	7 ft 9 in	7 ft 10 in
TRELLEBORG - TH500 - 460/70 R24 159A8	7 ft 9 in	7 ft 10 in
VREDESTEIN - ENDURION - 460/70 R24 159A8	7 ft 10 in	7 ft 11 in

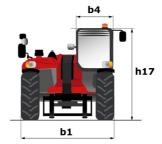
Options / Finishing

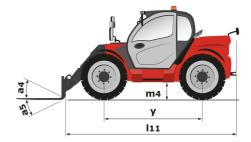
S: Standard / O: Optional / -: Not available

	Classic	Premium	Elite	Platinum
Lifting function				
Attachment hydraulic locking	0	0	0	S
Intelligent hydraulics	0	0	0	S
Regenerative 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
Lateral wiper	S	S	S	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
Secondary functions				
Automatic greasing system (AGS) - Chassis + boom	0	0	0	S
Lighting				
LED+ side work lights (x4)	0	0	0	S
led front road lights	0	0	0	S
LED work lights - On the top of the boom (fixed part) (x2)	0	0	0	S

MLT 635-130 PS+ (S2) - Dimensional drawing

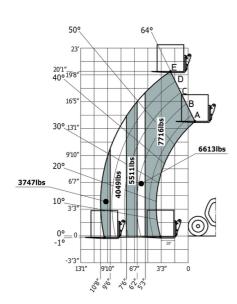




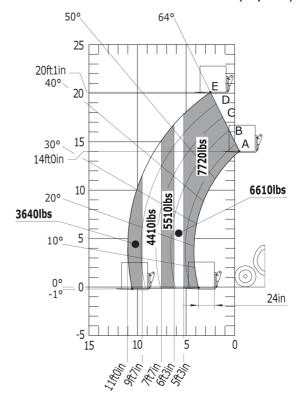


MLT 635-130 PS+ (S2) - Load chart

Machine on tires with forks Imperial



Machine on tires with forks LC 600 mm (Imperial)







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