Technical sheet:

# MLT 635-130 PS+ (S2)





		eated on August 31, 2025 at 4:08 PM UT
Capacities		Metric
Max. capacity	Q	3500 kg
Max. lifting height	h3	6.13 m
Maximum outreach		3.26 m
Reach at max. height		0.60 m
Breakout force with bucket		5900 daN
Weight and dimensions		
Unladen weight (with forks)		7490 kg
Ground clearance	m4	0.41 m
Wheelbase	у	2.60 m
Overall length to carriage (with hitch)	I11	4.71 m
Front overhang		1.16 m
Overall width	b1	2.39 m
Overall cab width	b4	0.95 m
Overall height	h17	2.38 m
•	a5	133 °
Tilt-down angle		
Filt-up angle	a4	14 °
External turning radius (over tyres)	Wa1	3.77 m
Standard tires		Alliance - A580 - 460/70 R24 159A8
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2 / 2
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 - 3621 cm³
I.C. Engine power rating / Power		129 Hp / 95 kW
Max. torque / Engine rotation		500 Nm @1600 rpm
Drawbar pull (Laden)		7870 daN
Reversible fan		Standard
Engine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
HVO validated (according to EN 15940 standard)		Yes
, , ,		res
Transmission		Tomas comments
Transmission type		Torque converter
Gearbox		Powershift
Number of gears (forward / reverse)		6 / 3
Max. travel speed (may vary according to applicable regulations)		40 km/h
Differential lock		Limited slip differential on front axle
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rear
		axles
Hydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		150 I/min - 270 bar
Flow sharing distributor		Standard
Tank capacities		
Hydraulic tank capacity		135 l
		120 l
		10
Diesei Extraust riuru (Aubrue® type)		
Noise and vibration		72 dR
Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm		72 dB
Diesel Exhaust fluid (AdBlue® type)  Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  Vibration on hands/arms		72 dB < 2.50 m/s²
Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  Vibration on hands/arms  Miscellaneous		< 2.50 m/s²
Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  Vibration on hands/arms  Miscellaneous  Tractor homologation		< 2.50 m/s <sup>2</sup> Tractor homologation
Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  Vibration on hands/arms  Miscellaneous		< 2.50 m/s²

# Optional tires tab

	Overall height	Overall width
ALLIANCE - A585 - 460/70 R24 159A8	2.37 m	2.40 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.36 m	2.40 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - XHA - 15.5 R25 158A2	2.37 m	2.40 m
MICHELIN - XMCL - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH500 - 460/70 R24 159A8	2.37 m	2.40 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.38 m	2.41 m

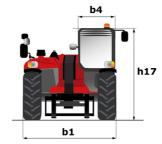
# Options / Finishing

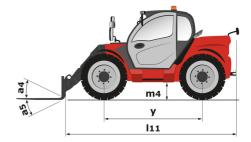
S: Standard / O: Optional / -: Not available

	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

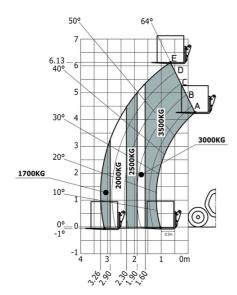






### MLT 635-130 PS+ (S2) - Load chart

#### Machine on tires with forks Metric







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