Technical sheet:

MLT 635-130 PS+



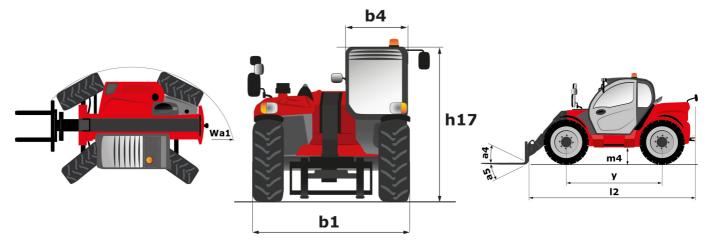


	MLT 635-130 PS+ Created on May 3, 2024 at 2:22:40 AM I
Capacities	Metric
Max. capacity	Q 3500 kg
Max. lifting height	h3 6.08 m
Max. outreach	3.20 m
Reach at max. height	0.60 m
Breakout force with bucket	5402 daN
Weight and dimensions	
Unladen weight (with forks)	7606 kg
Ground clearance	m4 0.41 m
Wheelbase	y 2.60 m
Overall length to carriage (with hitch)	l11 4.66 m
Overall length to carriage (without hitch)	13 4.50 m
Front overhang	1.11 m
·	
Overall width	b1 2.39 m
Overall cab width	b4 0.95 m
Overall height	h17 2.38 m
Tilt-down angle	a5 134 °
Tilt-up angle	a4 12°
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	5.80 s
Lowering	4.50 s
Extension	3.70 s
Retraction	3.80 s
Crowd	2.50 s
Dump	2.20 s
Engine Control of the	
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	129 Hp / 95 kW
Max. torque / Engine rotation	500 Nm @1600 rpm
Drawbar pull (Laden)	8500 daN
Reversible fan	Standard
Engine cooling system	4 radiators (water + intercooler + hydraulic oil + 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)	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 & rea axles
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	150 I/min - 270 bar
	Standard
Flow sharing distributor Tank capacities	Stalludiu
•	105
Hydraulic oil	135
Fuel tank	120
Diesel Exhaust fluid (AdBlue® type)	10
Noise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	72 dB
Noise to environment (LwA)	105 dB
Vibration to whole hand/arm	< 2.50 m/s²
Miscellaneous	
Tractor homologation	Tractor homologation
Safety cab homologation	ROPS - FOPS level 2 cab

Optional tires tab

Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m	2.42 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
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.36 m	2.40 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.38 m	2.41 m
TRELLEBORG - TH500 - 460/70 R24 159A8	2.37 m	2.40 m
ALLIANCE - A585 - 460/70 R24 159A8	2.37 m	2.40 m

MLT 635-130 PS+ - Dimensional drawing







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