Technical sheet :

MLT 635-130 PS+





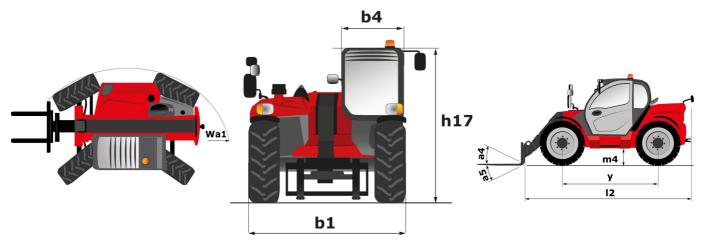
ILT 635-130 PS+ Created on March 31, 2025 at 10:45 PM UTC

	MLT 635-130 PS+ Created on March 31, 2025 at 10:45 PM	UTC
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)	l3 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 °	
Tiltup angle	a4 12°	
External turning radius (over tyres)	Wa1 3.77 m	
Standard tires Drive wheels (front / rear)	Alliance - A580 - 460/70 R24 159A8	
	2/2 2/2	
Steering wheels (front / rear) 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		
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 pm	
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 40 km/h	
Max. travel speed (may vary according to applicable regulations) Differential lock	Limited slip differential on front axle	
Parking brake	Automatic negative parking brake	
	Oil-immersed multi-discs braking on front & re	or
Service brake	axles	ai
Hydraulics		
Hydraulic pump type	Variable displacement pump	
Hydraulic flow - Pressure	150 l/min - 270 bar	
Flow sharing distributor	Standard	
Tank capacities		
Hydraulic tank capacity	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 on hands/arms	< 2.50 m/s²	
Miscellaneous Tractor homologation	Tractor komplexity	
Tractor homologation Cab certification	Tractor homologation Cabin ROPS - FOPS level 2	
Cab certification	Cadin RUPS - FUPS level 2 JSM	
Connois	JSM	

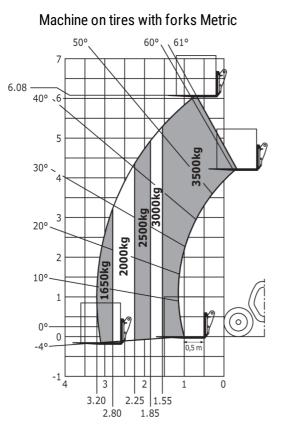
Optional tires tab

	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

MLT 635-130 PS+ - Dimensional drawing



MLT 635-130 PS+ - Load chart





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