Technical sheet :

MLT 635-140 V+





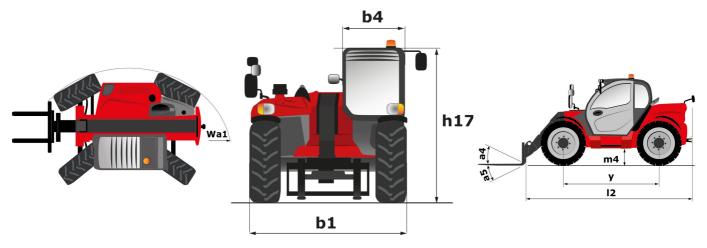
MLT 635-140 V+ Created on December 22, 2024 at 1:18 AM UTC

	MLT 635-140 V+ Created on December 22, 2024 a	al 1.18 AM U
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	5441 daN	
Weight and dimensions		
Unladen weight (with forks)	7600 kg	
Ground clearance	m4 0.42 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 °	
Tilt-up angle	a4 12 °	
External turning radius (over tyres)	Wa1 3.77 m	
External turning radius (over tyles) Standard tires	Wan 3.77 m Alliance - A580 - 460/70 F	27/ 150/ 9
	Alliance - A580 - 460/70 F	1J9A0
Drive wheels (front / rear)		
Steering wheels (front / rear)	2/2	
Performances		
Lifting	6.80 s	
Lowering	6.80 s	
Extension	4.50 s	
Retraction	4.70 s	
Crowd	2.90 s	
Dump	2.50 s	
Engine		
Engine brand	Deutz	
Engine norm	Stage V / Tier 4 Fir	nal
Engine model	TCD 3,6 L4	
Number of cylinders - Capacity of cylinders	4 - 3621 cm³	
I.C. Engine power rating / Power	136 Hp / 100 kW	1
Max. torque / Engine rotation	500 Nm @1600 rp	m
Drawbar pull (Laden)	6600 daN	
Reversible fan	Standard	
Engine cooling system	4 radiators (water + intercooler transmission oil	
HVO validated (according to EN 15940 standard)	Yes	
Transmission		
Transmission type	M-Vario Plus	
Max. travel speed (may vary according to applicable regulations)	40 km/h	
Differential lock	Limited slip differential on	front axle
Parking brake	Automatic negative parki	
	Oil-immersed multi-discs brakin	
Service brake Hydraulios	axles	
Hydraulic pump type	Variable displacement	numn
Hydraulic flow - Pressure	170 l/min - 270 b	
Flow sharing distributor	Standard	
Tank capacities	Stalldald	
	1051	
Hydraulic tank capacity Fuel tank	1351	
	120	
	10	
Diesel Exhaust fluid (AdBlue® type)		
Diesel Exhaust fluid (AdBlueÅ® type) Noise and vibration	72 dR	
Diesel Exhaust fluid (AdBlue® type) 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 Noise to environment (LwA)	105 dB	
Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration on hands/arms		
Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration on hands/arms Miscellaneous	105 dB < 2.50 m/s²	
Tuer tank Diesel Exhaust fluid (AdBlueÅ® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration on hands/arms Miscellaneous Tractor homologation Safety cab homologation	105 dB	

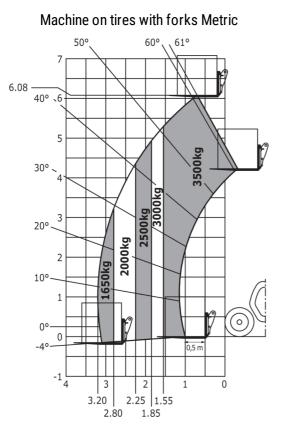
Optional tires tab

	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 - XHA - 15.5 R25	2.37 m	2.40 m
MICHELIN - XMCL - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 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 635-140 V+ - Dimensional drawing



MLT 635-140 V+ - Load chart





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