Technical sheet:

MLT 635-140 V+



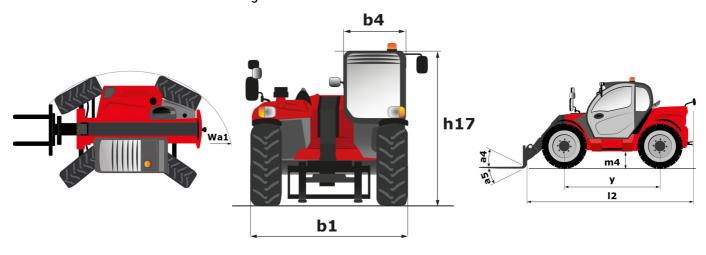


	MLT 635-140 V+ Created on 3 May 2024 at 05	.27.24 L
Capacities	Metric	
Max. capacity	Q 3500 kg	
Max. lifting height	h3 6.08 m	
Max. outreach	3.20 m	
Reach at max. height	0.60 m	
Breakout force with bucket	5441 daN	
Weight and dimensions		
Unladen weight (with forks)	7600 kg	
Ground clearance	m4 0.42 m	
Wheelbase	y 2.60 m	
Overall length to carriage (with hitch)	I11 4.66 m	
Overall length to carriage (with mich)	13 4.50 m	
- , , , , , , , , , , , , , , , , , , ,	1.11 m	
Front overhang		
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 15	59A8
Drive wheels (front / rear)	2/2	
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 Control of the	2.000	
Engine brand	Deutz	
Engine norm	Stage V / Tier 4 Final	
Engine model	TCD 3,6 L4	
Number of cylinders - Capacity of cylinders	4 - 3621 cm ³	
I.C. Engine power rating / Power	136 Hp / 100 kW	
Max. torque / Engine rotation	500 Nm @1600 rpm	
Drawbar pull (Laden)	6600 daN	
Reversible fan	Standard	
Engine cooling system	4 radiators (water + intercooler + hydi transmission oil)	raulic 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	t axle
Parking brake	Automatic negative parking br	ake
Service brake	Oil-immersed multi-discs braking on a axles	front & rea
Hydraulics		
Hydraulic pump type	Variable displacement pum	р
Hydraulic flow - Pressure	170 l/min - 270 bar	
Flow sharing distributor	Standard	
Tank capacities		
Hydraulic oil	135	
Fuel tank	120 I	
Diesel Exhaust fluid (AdBlue® type)	10	
Noise and vibration		
Noise and initiation 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	
Controls	JSM	

Optional tires tab

Optional tires	Overall height
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m
MICHELIN - XMCL - 460/70 R24 159A8	2.37 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m
MICHELIN - XHA - 15.5 R25 158A2	2.37 m
OKIAN - TRI STEEL - 460/65 R24 156A8	2.36 m
REDESTEIN - ENDURION - 460/70 R24 159A8	2.38 m
FRELLEBORG - TH500 - 460/70 R24 159A8	2.37 m
ALLIANCE - A585 - 460/70 R24 159A8	2.37 m

MLT 635-140 V+ - Dimensional drawing







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