Technical sheet :

## MLT 635-140 V+





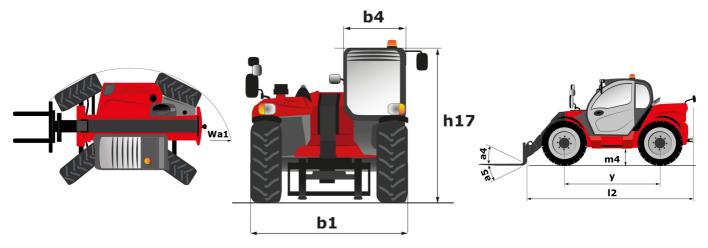
## LT 635-140 V+ Created on December 4, 2024 at 8:23 AM UTC

	<b>мLт 635-140 v+</b> Created on December 4, 2024 at	: 8:23 AM l
Capacities	Metric	
Max. capacity	Q 3500 kg	
Vax. lifting height	h3 6.08 m	
fax. outreach	3.20 m	
leach at max. height	0.60 m	
Breakout force with bucket	5441 daN	
Weight and dimensions		
Jnladen weight (with forks)	7600 kg	
Ground clearance	m4 0.42 m	
Vheelbase		
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	
ïlt-down angle	a5 134 °	
ïlt-up angle	a4 12 °	
External turning radius (over tyres)	Wa1 3.77 m	
Standard tires	Alliance - A580 - 460/70 R2	4 159A8
Drive wheels (front / rear)	2/2	
Steering wheels (front / rear)	2/2	
Performances		
.ifting	6.80 s	
owering	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 Fina	ı
Engine model	TCD 3,6 L4	
Number of cylinders - Capacity of cylinders	4 - 3621 cm <sup>3</sup>	
.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 + transmission oil)	hydraulic oil +
HVO validated (according to EN 15940 standard)	Yes	
Fransmission		
Transmission type	M-Vario Plus	
Max. travel speed (may vary according to applicable regulations)	40 km/h	
Differential lock	Limited slip differential on f	
Parking brake	Automatic negative parkin	-
Service brake	Oil-immersed multi-discs braking axles	on front & rea
lydraulics		
Hydraulic pump type	Variable displacement p	
Hydraulic flow - Pressure	170 l/min - 270 bar	
Flow sharing distributor	Standard	
Fank capacities		
łydraulic tank capacity	135	
uel tank	120	
Diesel Exhaust fluid (AdBlue® type) Noise and vibration	10 I	
Noise at driving position (LpA) tested following NF EN 12053 norm	72 dB	
Noise to environment (LwA)	105 dB	
/ibration on hands/arms	< 2.50 m/s²	
Miscellaneous		
		-
Tractor homologation	Tractor homologatio	n
Tractor homologation Safety cab homologation	Tractor homologatio Cabin ROPS - FOPS lev	

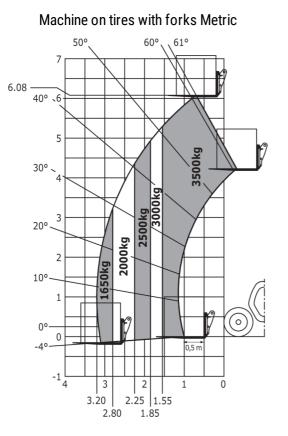
## Optional tires tab

	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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