Technical sheet :

MLT 635-140 V+





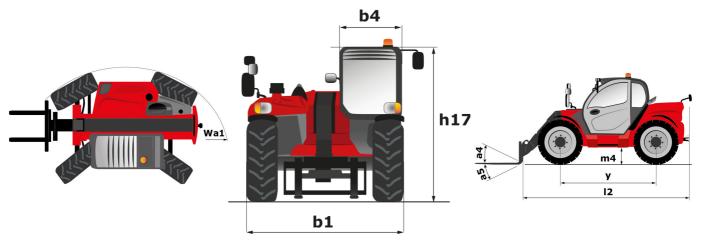
ILT	LT 635-140 V+ Created on May 5, 2024 at 7:02:59 AM UTC					
		Metric				
	Q	3500 kg				

	MLT 635-140 V+ C	
Capacities		Metric
Aax. capacity	Q	3500 kg
lax. lifting height	h3	6.08 m
lax. outreach		3.20 m
leach at max. height		0.60 m
Breakout force with bucket		5441 daN
Veight and dimensions		
Inladen weight (with forks)		7600 kg
round clearance	m4	0.42 m
Vheelbase	y	2.60 m
Iverall length to carriage (with hitch)	l11	4.66 m
Overall length to carriage (without hitch)	13	4.50 m
ront overhang		1.11 m
Dverall width	b1	2.39 m
verall cab width	b4	0.95 m
	h17	2.38 m
verall height		
ilt-down angle	a5	134 °
iltup angle	a4	12 °
xternal turning radius (over tyres)	Wa1	3.77 m
tandard tires		Alliance - A580 - 460/70 R24 159A8
rive wheels (front / rear)		2 / 2
teering wheels (front / rear)		2 / 2
erformances		
ifting		6.80 s
owering		6.80 s
xtension		4.50 s
etraction		4.70 s
rowd		2.90 s
ump		2.50 s
ingine		
ngine brand		Deutz
ngine norm		Stage V / Tier 4 Final
ngine model		TCD 3,6 L4
lumber of cylinders - Capacity of cylinders		4 - 3621 cm ³
C. Engine power rating / Power		136 Hp / 100 kW
Iax. torque / Engine rotation		500 Nm @1600 rpm
rawbar pull (Laden)		6600 daN
eversible fan		Standard
ngine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
VO validated (according to EN 15940 standard)		Yes
ransmission		163
		M Varia Blue
ransmission type		M-Vario Plus
tax. travel speed (may vary according to applicable regulations)		40 km/h
ifferential lock		Limited slip differential on front axle
arking brake		Automatic negative parking brake
ervice brake		Oil-immersed multi-discs braking on front & rea axles
ydraulics		
ydraulic pump type		Variable displacement pump
ydraulic flow - Pressure		170 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
ydraulic oil		135
Iel tank		120
iesel Exhaust fluid (AdBlue® type)		10
oise and vibration		
oise at driving position (LpA) tested following NF EN 12053 norm		72 dB
		105 dB
oise to environment (LwA)		< 2.50 m/s²
loise to environment (LwA) ibration to whole hand/arm		2.00 11/0
ibration to whole hand/arm liscellaneous		
ibration to whole hand/arm		Tractor 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
TRELLEBORG - TH400 - 460/70 R24 159A8	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
MICHELIN - XHA - 15.5 R25 158A2	2.37 m	2.40 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.36 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







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