Technical sheet:

MLT 635-140 V+ ST4





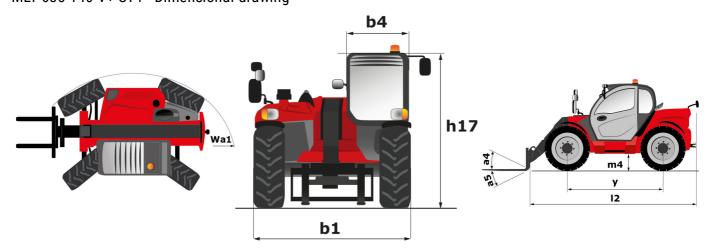
	MLT 635-140 V+ ST4 Created on April 26, 2024 at 7:26:42 PM
Capacities	Imperial
Max. capacity	Q 7716 lb
Max. lifting height	h3 19 ft 11 in
Max. outreach	10 ft 6 in
Reach at max. height	2 ft
Breakout force with bucket	5004 daN
Neight and dimensions	
Jnladen weight (with forks)	16325 lb
Ground clearance	m4 1 ft 4 in
Wheelbase	y 8 ft 6 in
Overall length to carriage (with hitch)	I11 15 ft 3 in
Front overhang	3 ft 8 in
Overall width	b1 7 ft 10 in
Overall cab width	b4 3 ft 1 in
Overall height	h17 7 ft 10 in
-	a5 134°
ilt-down angle	
Filt-up angle	
External turning radius (over tyres)	Wa1 12 ft 4 in
Standard tires	Alliance - A580 - 460/70 R24 159A8
Drive wheels (front / rear)	2/2
Steering wheels (front / rear)	2/2
Performances	
ifting	7.10 s
owering	5.10 s
Extension	6 s
Retraction	4.50 s
Crowd	3 s
Dump	2.40 s
Engine	
Engine brand	Deutz
Engine norm	Stage IV
Engine model	TCD 3.61
Number of cylinders - Capacity of cylinders	4 - 221 in³
.C. Engine power rating / Power	136 Hp / 100 kW
Max. torque / Engine rotation	369 ft/lbs @1600 rpm
Drawbar pull (Laden)	6800 daN
Reversible fan	Standard
Engine cooling system	3 radiators water + intercooler + hydraulic oi
Fransmission	5 laulatois water i intercooler i riyulaulic or
Fransmission type	M-Vario Plus
• •	
Max. travel speed (may vary according to applicable regulations)	25 mph
Differential lock	Limited slip differential on front axle
Parking brake	Manual
Service brake	Oil-immersed multi-discs on front & rear axle
-lydraulics	
Hydraulic pump type	Variable displacement pump
lydraulic flow - Pressure	45 US gpm - 3916 PSI
low sharing distributor	Standard
ank capacities	
lydraulic oil	36 US gal
uel tank	32 US gal
iesel Exhaust fluid (AdBlue® type)	3 US gal
loise and vibration	
loise at driving position (LpA) tested following NF EN 12053 norm	72 dB
loise to environment (LwA)	105 dB
/ibration to whole hand/arm	< 2.50 m/s²
Miscellaneous	
Tractor homologation	Tractor homologation
Safety cab homologation	ROPS - FOPS level 2 cab

Options / Finishing

S: Standard / O: Optional / -: Not available

Ladder hitch with choice of hooks 0 0 0 Manual rotating towing hitch S S S Lighting Boom Work Lights (on fixed part) (x2) 0 0 0 0 Front and rear LED work lights on cab (x4 : 2 front + 2 rear) 0 S S Front and rear work lights on cab (x4) S - - LED + (4 additional work lights) 0 0 0 Security 0 0 0		Classic	Premium	Elite
Early Connect System (ECS) S S S S S S S S S	Lifting function			
Electrowards for 2 hybraulic functions (on boom head)	•	S	S	S
Hydraulic attachment locking		0	0	0
Intelligent hydraulics		0	0	0
Regeneralive Hydraulics Return pice to hydraulic oil tank O		0	0	S
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Bluetooth USB car adio with extra microphone (100 W)		0	0	S
Bluetoth USB car radio with integrated microphone (100 W)	•			
Electric miror with de-icing		0	S	
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MLT 635-140 V+ ST4 - Dimensional drawing







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