Technical sheet:

MLT 635-130 PS+



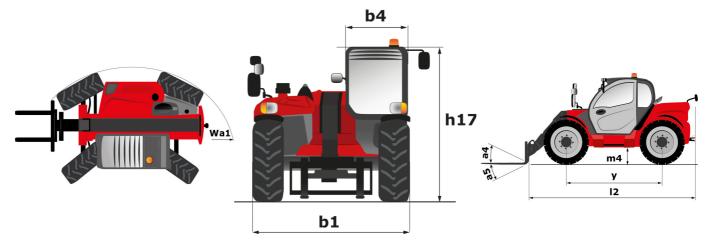


	MLT 635-130 PS+ Created on May 5, 2024 at 12:11:25 A
Capacities	Metric
Max. capacity	Q 3500 kg
Max. lifting height	h3 6.08 m
Max. outreach	3.20 m
Reach at max. height	0.60 m
Breakout force with bucket	5402 daN
Weight and dimensions	
Jnladen weight (with forks)	7606 kg
Ground clearance	m4 0.41 m
Wheelbase	y 2.60 m
Overall length to carriage (with hitch)	l11 4.66 m
Overall length to carriage (without hitch)	13 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
Filt-down angle	a5 134 °
Filt-up angle	a4 12 °
	Wa1 3.77 m
ixternal turning radius (over tyres)	
Standard tires	Alliance - A580 - 460/70 R24 159A8
Orive wheels (front / rear)	2/2
Steering wheels (front / rear)	2/2
Performances Lifting	5.80 s
	4.50 s
_owering	
Extension	3.70 s
Retraction	3.80 s
Crowd	2.50 s
Dump	2.20 s
Engine	
Engine brand	Deutz
Engine norm	Stage V
Engine model	TCD 3.6 L4
Number of cylinders - Capacity of cylinders	4 - 3621 cm ³
.C. Engine power rating / Power	129 Hp / 95 kW
Max. torque / Engine rotation	500 Nm @1600 rpm
Drawbar pull (Laden)	8500 daN
Reversible fan	Standard
Engine cooling system	4 radiators (water + intercooler + hydraulic transmission oil)
HVO validated (according to EN 15940 standard)	Yes
Fransmission Control of the Control	
Fransmission type	Torque converter
Gearbox	Powershift
Number of gears (forward / reverse)	6/3
Max. travel speed (may vary according to applicable regulations)	40 km/h
Differential lock	Limited slip differential on front axle
Parking brake	Automatic negative parking brake
	Oil-immersed multi-discs braking on front 8
Service brake	axles
-lydraulics	
lydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	150 l/min - 270 bar
	Standard
low sharing distributor	
	Otalida d
ank capacities	135 I
ank capacities Vydraulic oil	
i <mark>ank capacities</mark> Iydraulic oil 'uel tank	135
Fank capacities Hydraulic oil Guel tank Diesel Exhaust fluid (AdBlue® type)	135 I 120 I
Fank capacities Hydraulic oil Euel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration	135 I 120 I 10 I
Fank capacities -Iydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm	135 I 120 I 10 I 72 dB
Fank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)	135 I 120 I 10 I 72 dB 105 dB
Flow sharing distributor Fank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Misraellaneous	135 I 120 I 10 I 72 dB
Fank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) //ibration to whole hand/arm	135 I 120 I 10 I 72 dB 105 dB < 2.50 m/s ²
Fank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)	135 I 120 I 10 I 72 dB 105 dB

Optional tires tab

Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m	2.42 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
MICHELIN - XMCL - 460/70 R24 159A8	2.37 m	2.40 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.36 m	2.40 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 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

MLT 635-130 PS+ - Dimensional drawing







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