Technical sheet :

## MLT 635-130 PS+





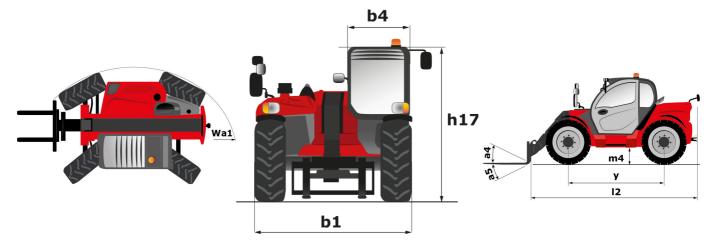
## MLT 635-130 PS+ Created on May 4, 2024 at 7:13:00 PM UTC

	MLT 635-130 PS+ (	Created on May 4, 2024 at 7:13:00 PM L
Capacities		Metric
Vax. 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		3402 Udiv
		7606 km
Jnladen weight (with forks)		7606 kg
Ground clearance	m4	0.41 m
Nheelbase	У	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
Dverall width	b1	2.39 m
Dverall cab width	b4	0.95 m
Dverall height	h17	2.38 m
ïlt-down angle	a5	134 °
ilt-up angle	a4	12 °
xternal turning radius (over tyres)	Wa1	3.77 m
	Wdl	
tandard tires		Alliance - A580 - 460/70 R24 159A8
rive wheels (front / rear)		2/2
teering wheels (front / rear)		2/2
erformances		
ifting		5.80 s
owering		4.50 s
xtension		3.70 s
etraction		3.80 s
rowd		2.50 s
ump		2.20 s
ingine		
ingine brand		Deutz
ingine norm		Stage V
ingine model		TCD 3.6 L4
lumber of cylinders - Capacity of cylinders		4 - 3621 cm <sup>3</sup>
C. Engine power rating / Power		129 Hp / 95 kW
lax. torque / Engine rotation		500 Nm @1600 rpm
rawbar pull (Laden)		8500 daN
eversible fan		Standard
ingine cooling system		4 radiators (water + intercooler + hydraulic oil +
IVO validated (according to EN 15940 standard)		transmission oil) Yes
ransmission		163
		Torrestor
ransmission type		Torque converter
earbox		Powershift
umber of gears (forward / reverse)		6 / 3
lax. 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
Panina hraka		Oil-immersed multi-discs braking on front & rea
ervice brake		axles
lydraulics		
lydraulic pump type		Variable displacement pump
lydraulic flow - Pressure		150 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
ydraulic oil		135 I
uel tank		120
		10
iese and vibration		
loise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm		72 dB
loise to environment (LwA)		105 dB
fibration to whole hand/arm		< 2.50 m/s²
/iscellaneous		
ractor homologation		Tractor homologation
afety cab 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
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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