Technical sheet :

MLT 635-130 PS+





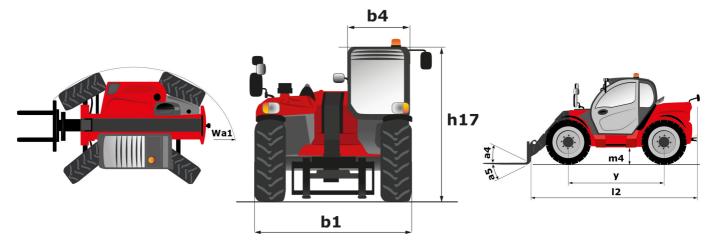
MLT 635-130 PS+ Created on May 3, 2024 at 3:57:30 PM UTC

	MLT 635-130 PS+ C	reated on May 3, 2024 at 3:57:30 PM L
Capacities		Metric
Nax. capacity	Q	3500 kg
Vax. lifting height	h3	6.08 m
Max. outreach		3.20 m
Reach at max. height		0.60 m
Breakout force with bucket		5402 daN
Veight and dimensions		3402 Uain
		7000 has
Inladen weight (with forks)		7606 kg
Ground clearance	m4	0.41 m
Vheelbase	у	2.60 m
verall length to carriage (with hitch)	111	4.66 m
Iverall length to carriage (without hitch)	13	4.50 m
ront overhang		1.11 m
)verall width	b1	2.39 m
)verall cab width	b4	0.95 m
)verall height	h17	2.38 m
ïlt-down angle	a5	134 °
ilt-up angle	a4	12 °
		3.77 m
xternal turning radius (over tyres)	Wa1	
tandard tires		Alliance - A580 - 460/70 R24 159A8
rive wheels (front / rear)		2/2
teering wheels (front / rear)		2/2
Performances		
ifting		5.80 s
owering		4.50 s
xtension		3.70 s
etraction		3.80 s
rowd		2.50 s
		2.20 s
ump		2.20 \$
ngine		
ngine brand		Deutz
ngine norm		Stage V
ngine model		TCD 3.6 L4
lumber of cylinders - Capacity of cylinders		4 - 3621 cm³
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
ngine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
IVO validated (according to EN 15940 standard)		Yes
ransmission		163
		Tomas comotos
ransmission type		Torque converter
earbox		Powershift
lumber of gears (forward / reverse)		6 / 3
fax. 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
-		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		Januard
		1051
ydraulic oil		1351
uel tank		120 I
iesel Exhaust fluid (AdBlue® type)		10
loise and vibration		
oise 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/s ²
		2.50 11/ 5
/iscellaneous		Territoria
ractor homologation		Tractor homologation
Safety cab homologation		ROPS - FOPS level 2 cab
Controls		JSM

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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