Technical sheet:

MLT 841-145 PS+





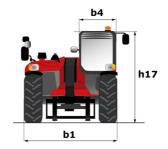
	MLT 841-145 PS+ Created on 4 May 2024 at 11:28:0
Capacities	Metric
Max. capacity	Q 4100 kg
Max. lifting height	h3 7.60 m
Max. outreach	4.45 m
Reach at max. height	0.90 m
Breakout force with bucket	5268 daN
Weight and dimensions	
Inladen weight (with forks)	9160 kg
Ground clearance	m4 0.43 m
Nheelbase	y 2.88 m
Overall length to carriage (with hitch)	l11 5.40 m
Overall length to carriage (without hitch)	13 5.23 m
Front overhang	1.50 m
Overall width	b1 2.39 m
Overall cab width	b4 0.99 m
Overall height	h17 2.42 m
ilt-down angle	a5 135 °
Tilt-up angle	a4 12 °
external turning radius (over tyres)	Wa1 3.74 m
Standard tires	Michelin - XMCL - 460/70 R24 159A8
Drive wheels (front / rear)	MICHEIII - AMCL - 400//0 K24 159A6 2/2
Steering wheels (front / rear)	2/2
Performances	ZIZ
ifting	6.40 s
owering	4.60 s
extension	6.10 s
letraction	5.20 s
Crowd	3 s
Oump	2.20 s
ingine	W.
ingine brand	Yanmar
ingine norm	Stage V / Tier 4 Final
Engine model	4TN107FHT-5SMUF
Number of cylinders - Capacity of cylinders	4 - 4567 cm ³
.C. Engine power rating / Power	141 Hp / 105 kW
Max. torque / Engine rotation	602 Nm @1500 rpm
Trawbar pull (Laden)	8727 daN
Reversible fan	Standard
Engine cooling system	4 radiators (water + intercooler + hydraulic transmission oil)
Transmission	uansinission on)
	Torque converter with newerahift goodhe
Fransmission type Gearbox	Torque converter with powershift gearbo
	M-Shift
lumber of gears (forward / reverse)	5/3
Max. travel speed (may vary according to applicable regulations)	40 km/h
Differential lock	Limited slip differential on front and rear a
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on front 8 axles
lydraulics	
lydraulic pump type	Variable displacement pump
lydraulic flow - Pressure	200 l/min - 270 bar
low sharing distributor	Standard
	Stanualu
ank capacities	141
lydraulic oil	141
iuel tank	142
iesel Exhaust fluid (AdBlue® type)	21.50
loise and vibration	
loise at driving position (LpA) tested following NF EN 12053 norm	69 dB
loise to environment (LwA)	105 dB
ibration to whole hand/arm	< 2.50 m/s²
Aiscellaneous	
ractor homologation	Tractor homologation
Safety cab homologation	ROPS - FOPS level 2 cab

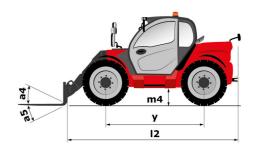
Optional tires tab

Optional tires	Overall height	Overall v
ALLIANCE - A580 - 460/70 R24 159A8	2.53 m	2.38 m
ALLIANCE - A585 - 460/70 R24 159A8	2.53 m	2.39 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.52 m	2.39 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.54 m	2.42 m
MICHELIN - XMCL - 460/70 R24 159A8	2.53 m	2.39 m
MICHELIN - XMCL - 500/70 R24 164A8	2.55 m	2.43 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.52 m	2.39 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.55 m	2.42 m
TRELLEBORG - TH500 - 460/70 R24 159A8	2.53 m	2.41 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.54 m	2.40 m
VREDESTEIN - ENDURION - 500/70 R24 164A8	2.56 m	2.44 m

MLT 841-145 PS+ - Dimensional drawing











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