Technical sheet :

MLT 841-145 PS+





ILT 841-145 PS+	Created on 1 May	y 2024 at 08:12:30 UTC
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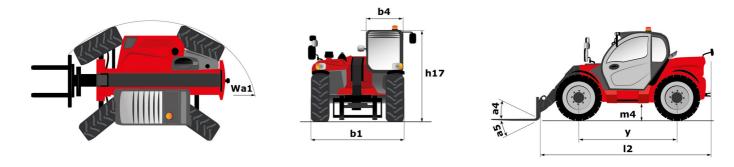
	MLT 841-145 P
Capacities	
Max. capacity	Q
Max. lifting height	h3
Max. outreach	
Reach at max, height	
Breakout force with bucket	
Weight and dimensions	
Unladen weight (with forks)	
Ground clearance	m4
Wheelbase	У
Overall length to carriage (with hitch)	111
Overall length to carriage (without hitch)	13
Front overhang	
Overall width	b1
Overall cab width	b4
Overall height	h17
Tilt-down angle	a5
Tilt-up angle	a4
External turning radius (over tyres)	Wa1
Standard tires	
Drive wheels (front / rear)	
Steering wheels (front / rear)	
Performances	
Lifting	
Lowering	
Extension	
Retraction	
Crowd	
Dump	
Engine	
Engine brand	
Engine norm	
Engine model	
Number of cylinders - Capacity of cylinders	
I.C. Engine power rating / Power	
Max. torque / Engine rotation	
Drawbar pull (Laden)	
Reversible fan	
Engine cooling system	
Transmission	
Transmission type	
Gearbox	
Number of gears (forward / reverse)	
Max. travel speed (may vary according to applicable regulations)	
Differential lock	
Parking brake	
Service brake	
Hydraulics	
Hydraulic pump type	
Hydraulic flow - Pressure	
Flow sharing distributor	
Tank 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)	
Vibration to whole hand/arm	
Miscellaneous	
Tractor homologation	
Safety cab homologation	
Controls	

Metric	1
4100 kg	
7.60 m	
4.45 m	
0.90 m	
5268 daN	
9160 kg	
0.43 m	
2.88 m	
5.40 m	
5.23 m	
1.50 m	
2.39 m	
0.99 m	
2.42 m	
135 °	
12 °	
3.74 m	
Michelin - XMCL - 460/70 R24 159A8	
2 / 2	
2 / 2	
6.40 -	
6.40 s 4.60 s	
4.60 s 6.10 s	
5.20 s	
3 s	
2.20 s	
Yanmar	
Stage V / Tier 4 Final	
4TN107FHT-5SMUF	
4 - 4567 cm³	
141 Hp / 105 kW	
602 Nm @1500 rpm	
8727 daN	
Standard	
4 radiators (water + intercooler + hydraulic oil +	
transmission oil)	1
Torque converter with powershift gearbox	
M-Shift	
5/3	
40 km/h	
Limited slip differential on front and rear axles	
Automatic negative parking brake	
Oil-immersed multi-discs braking on front & rear	
axles	
Variable displacement pump	
200 l/min - 270 bar	
Standard	
1411	1
141 l 142 l	
21.50 l	
21.001	2
69 dB	
105 dB	
< 2.50 m/s ²	
- 2.00 11/3	1
Tractor homologation	
ROPS - FOPS level 2 cab	
JSM	

Optional tires tab

Optional tires	Overall height	Overall width
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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