Technical sheet :

# MLT 841-145 PS+





ILT 841-145 PS+	Created on Jul	y 17	, 2025 at	12:36	AM UTC
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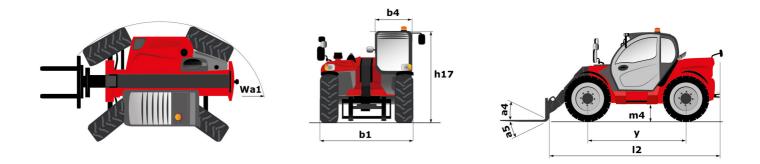
	<b>MLT 841-145 PS+</b> Cr	ea
Capacities		
Max. capacity	Q	
Max. lifting height	h3	
Maximum outreach		
Reach at max. height		
Breakout force with bucket		
Weight and dimensions		
Unladen weight (with forks)		
Ground clearance	m4	
Wheelbase	У	
Overall length to carriage (with hitch)	111	
Overall length 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		4
Transmission		
Transmission type		
Gearbox		
Number of gears (forward / reverse)		
Max. travel speed (may vary according to applicable regulations)		
Differential lock		L
Parking brake		
Service brake		0
Hydraulics		
Hydraulic pump type		
Hydraulic flow - Pressure		
Flow sharing distributor		
Tank capacities		
Hydraulic tank capacity		
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 on hands/arms		
Miscellaneous		
Tractor homologation		
Cab certification		
Controls		

Metric	
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	
	ļ
6.40 s	1
4.60 s	
6.10 s	
5.20 s	
3 s	
2.20 s	
	J
Yanmar	ĺ
Stage V / Tier 4 Final	
4TN107FHT-5SMUF	
4 - 4567 cm <sup>3</sup>	
141 Hp / 105 kW	
602 Nm @1500 rpm	
8727 daN	
Standard	
4 radiators (water + intercooler + hydraulic oil +	
transmission oil)	ļ
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	
	ſ
Variable displacement pump	
200 I/min - 270 bar	
Standard	
	ĺ
141	
142	
21.50 I	
69 dB	
105 dB	
< 2.50 m/s²	
	ſ
Tractor homologation	
Cabin ROPS - FOPS level 2	
JSM	

# Optional tires tab

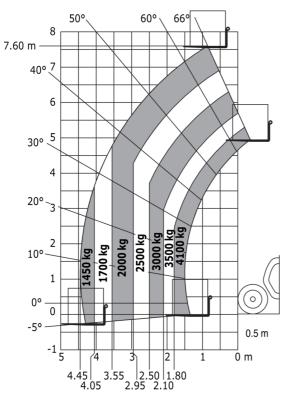
	Overall height	Overall width
ALLIANCE - A580 - 460/70 R24 159A8	2.53 m	2.38 m
ALLIANCE - A585 - 460/70 R24 159A8	2.53 m	2.39 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.52 m	2.39 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.54 m	2.42 m
MICHELIN - XMCL - 460/70 R24 159A8	2.53 m	2.39 m
MICHELIN - XMCL - 500/70 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



#### MLT 841-145 PS+ - Load chart

### Machine on tires with forks Metric





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