Technical sheet :

MLT 841-145 PS+





ILT 841-145 PS+ (Created on April	15, 2025	5 at 7:41	AM UTC
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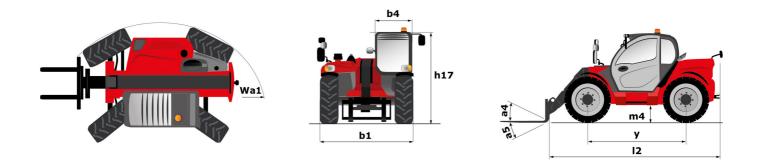
	MLT 841-145 PS
Capacities	
Max. capacity	Q
Max. lifting height	h3
Maximum outreach	
Reach at max. height	
Breakout force with bucket	
Weight and dimensions	
Unladen weight (with forks)	
Ground clearance	m4
Wheelbase	у
Overall length to carriage (with hitch)	111
Overall length to carriage (without hitch)	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	
Fransmission	
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 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	

-3-51	Cleated off April 13, 2023 at 7.41 AW 010
	Metric
Q	4100 kg
h3	7.60 m
	4.45 m
	0.90 m
	5268 daN
	9160 kg
m4	0.43 m
у	2.88 m
111	5.40 m
13	5.23 m
	1.50 m
b1	2.39 m
b4	0.99 m
117	2.42 m
a5	135 °
a4	12 °
Va1	3.74 m
	Michelin - XMCL - 460/70 R24 159A8
	2/2
	2/2
	6.40 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)
	Torque converter with newershift geother
	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
	unica
	Variable displacement pump
	200 l/min - 270 bar
	Standard
	141
	142
	21.50 l
	69 dB
	105 dB
	< 2.50 m/s ²
	Tractor homologation
	Cabin ROPS - FOPS level 2
	JSM

Optional tires tab

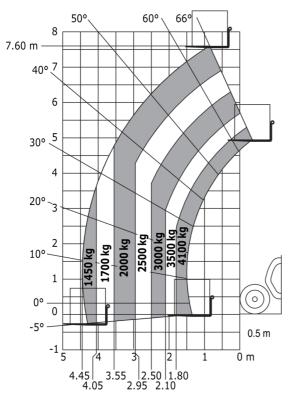
	Overall height	Overall wid
ALLIANCE - A580 - 460/70 R24 159A8	2.53 m	2.38 m
ALLIANCE - A585 - 460/70 R24 159A8	2.53 m	2.39 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.52 m	2.39 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.54 m	2.42 m
MICHELIN - XMCL - 460/70 R24 159A8	2.53 m	2.39 m
MICHELIN - XMCL - 500/70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