Technical sheet:

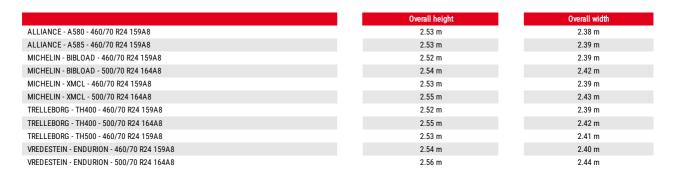
MLT 841-145 PS+



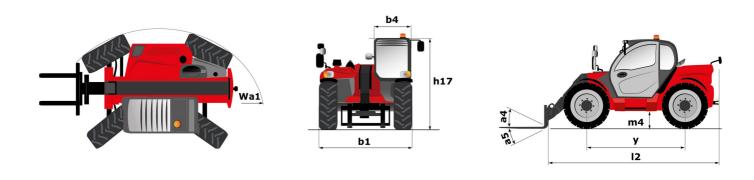


	MLT 841-145 PS+ Created on August 12, 2025 at 8:22 F	M U
Capacities	Metric	
Max. capacity	Q 4100 kg	
Max. lifting height	h3 7.60 m	
Maximum outreach	4.45 m	
Reach at max. height	0.90 m	
Breakout force with bucket	5268 daN	
Weight and dimensions		
Unladen weight (with forks)	9160 kg	
Ground clearance	m4 0.43 m	
Wheelbase	y 2.88 m	
Overall length to carriage (with hitch)	I11 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	
Tilt-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)	2/2	
Steering wheels (front / rear)	2/2	
Performances	-, -	
Lifting	6.40 s	
Lowering	4.60 s	
Extension	6.10 s	
Retraction	5.20 s	
Crowd	3.20 s	
Dump	2.20 s	
Engine	2.20 \$	
	Yanmar	
Engine brand		
Engine norm	Stage V / Tier 4 Final	
Engine model	4TN107FHT-5SMUF	
Number of cylinders - Capacity of cylinders	4 - 4567 cm³	
I.C. Engine power rating / Power	141 Hp / 105 kW	
Max. torque / Engine rotation	602 Nm @1500 rpm	
Drawbar pull (Laden)	8727 daN	
Reversible fan	Standard	
Engine cooling system	4 radiators (water + intercooler + hydraulic transmission oil)	oil +
Transmission		
Transmission type	Torque converter with powershift gearbo	οx
Gearbox	M-Shift	
Number 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	ıxles
Parking brake	Automatic negative parking brake	
Service brake	Oil-immersed multi-discs braking on front	& rear
Hydraulics	axles	
Hydraulic pump type	Variable displacement nump	
	Variable displacement pump	
Hydraulic flow - Pressure	200 l/min - 270 bar	
Flow sharing distributor	Standard	
Tank capacities	441	
Hydraulic tank capacity	141	
Fuel tank	142	
Diesel Exhaust fluid (AdBlue® type)	21.50	
Noise and vibration	(0.40	
Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB	
Noise to environment (LwA)	105 dB	
Vibration on hands/arms	< 2.50 m/s ²	
Miscellaneous		
Tractor homologation	Tractor homologation	
Cab certification	Cabin ROPS - FOPS level 2	
Controls	JSM	

Optional tires tab

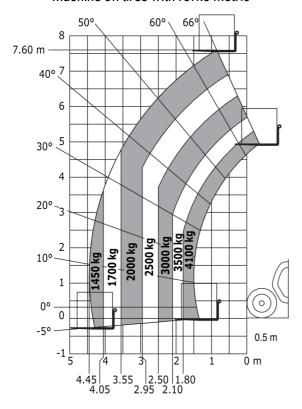


MLT 841-145 PS+ - Dimensional drawing



MLT 841-145 PS+ - Load chart

Machine on tires with forks Metric







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