Technical sheet:

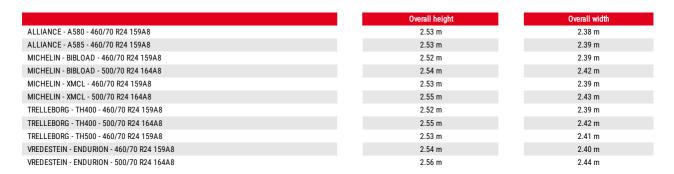
MLT 841-145 PS+



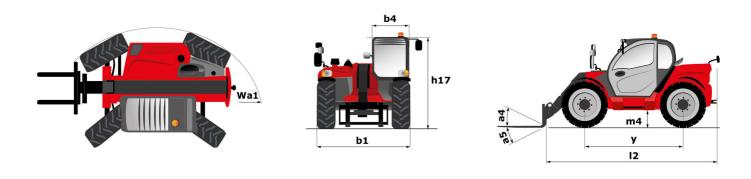


	MLT 841-145 PS+	Created on June 17, 2025 at 1:34 AM UT
Capacities		Metric
Max. capacity	Q	4100 kg
Max. lifting height	h3	7.60 m
Maximum outreach		4.45 m
Reach at max. height		0.90 m
Breakout force with bucket		5268 daN
Weight and dimensions		3200 daiv
•		0160 km
Unladen weight (with forks)		9160 kg
Ground clearance	m4	0.43 m
Wheelbase	у	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
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
		2/2
Steering wheels (front / rear)		212
Performances		6.40
Lifting		6.40 s
Lowering		4.60 s
Extension		6.10 s
Retraction		5.20 s
Crowd		3 s
Dump		2.20 s
Engine		
Engine brand		Yanmar
Engine norm		Stage V / Tier 4 Final
Engine model		4TN107FHT-5SMUF
Number of cylinders - Capacity of cylinders		4 - 4567 cm ³
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 oil + transmission oil)
Transmission		
Transmission type		Torque converter with powershift gearbox
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 axles
Parking brake		Automatic negative parking brake
		Oil-immersed multi-discs braking on front & rear
Service brake		axles
Hydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		200 I/min - 270 bar
Flow sharing distributor		Standard
Tank capacities		
Hydraulic tank capacity		141 l
Fuel tank		142 l
Diesel Exhaust fluid (AdBlue® type)		21.50
Noise and vibration		211001
		69 dB
Noise at driving position (LpA) tested following NF EN 12053 norm		
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

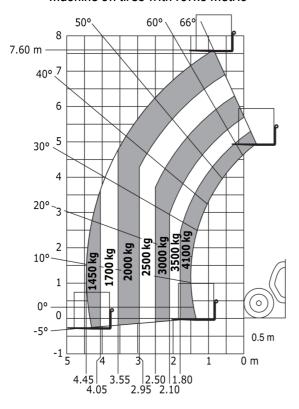


MLT 841-145 PS+ - Dimensional drawing



MLT 841-145 PS+ - Load chart

Machine on tires with forks Metric







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