Technical sheet:

MLT 841-145 PS+





	MLT 841-145 PS+ Created on November	er 15, 2025 at 3:26 AM UTC
Capacities		Imperial
Max. capacity	Q	9039 lb
Max. lifting height	h3	24 ft 11 in
Maximum outreach		14 ft 7 in
Reach at max. height		2 ft 11 in
Breakout force with bucket		5268 daN
Weight and dimensions		
Unladen weight (with forks)		20194 lb
Ground clearance	m4	1 ft 5 in
Wheelbase	у	9 ft 5 in
Overall length to carriage (with hitch)	J11	17 ft 9 in
Overall length to carriage (without hitch)	13	17 ft 2 in
Front overhang	13	4 ft 11 in
Overall width	L1	
	b1	7 ft 10 in
Overall cab width	b4	3 ft 3 in
Overall height	h17	7 ft 11 in
Tilt-down angle	a5	135 °
Tilt-up angle	a4	12 °
External turning radius (over tyres)	Wa1	12 ft 3 in
Standard tires	Michelin -	XMCL - 460/70 R24 159A8
Drive wheels (front / rear)		2/2
Steering mode	Manicrab, 2 whee	l steer, 4 wheel steer, Crab mode
Performances		
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	Sta	ge V / Tier 4 Final
Engine model	41	N107FHT-5SMUF
Number of cylinders - Capacity of cylinders		4 - 279 in ³
Engine power (Hp / kW)	1	41 Hp / 105 kW
Max. torque / Engine rotation		ft/lbs @1500 rpm
Drawbar pull (Laden)		8727 daN
Reversible fan		Standard
	4 radiators (wat	er + intercooler + hydraulic oil +
Engine cooling system	t	ransmission oil)
Transmission		
Transmission type	Torque conve	rter with powershift gearbox
Gearbox		M-Shift
Number of gears (forward / reverse)		5/3
Max. travel speed (may vary according to applicable regulations)		25 mph
Differential lock	Limited slip diff	erential on front and rear axles
Parking brake	Automati	c negative parking brake
Service brake	Oil-immersed mo	ulti-discs braking on front & rear
		axles
Hydraulics		
Hydraulic pump type		e displacement pump
Hydraulic flow - Pressure	53	US gpm - 3916 PSI
Flow sharing distributor		Standard
Tank capacities		
Hydraulic tank capacity		37 US gal
Fuel		38 US gal
Diesel Exhaust fluid (AdBlue® type)		6 US gal
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		69 dB
Noise at driving position (LpA) tested following NF EN 12053 norm		69 dB 105 dB
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)		
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration on hands/arms		105 dB
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	Tra	105 dB
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration on hands/arms Miscellaneous		105 dB < 8 ft/s²

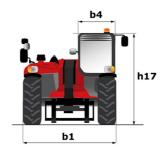
Optional tires tab

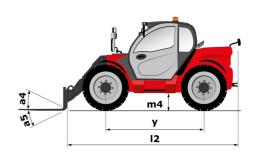


Overall height	Overall with
8 ft 4 in	7 ft 10 in
8 ft 4 in	7 ft 10 in
8 ft 4 in	7 ft 10 in
8 ft 4 in	7 ft 11 in
8 ft 4 in	7 ft 10 in
8 ft 5 in	8 ft
8 ft 3 in	7 ft 10 in
8 ft 4 in	7 ft 11 in
8 ft 4 in	7 ft 11 in
8 ft 4 in	7 ft 11 in
8 ft 5 in	8 ft

MLT 841-145 PS+ - Dimensional drawing

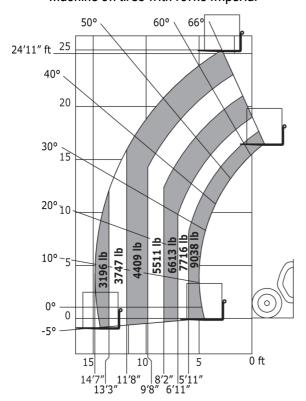




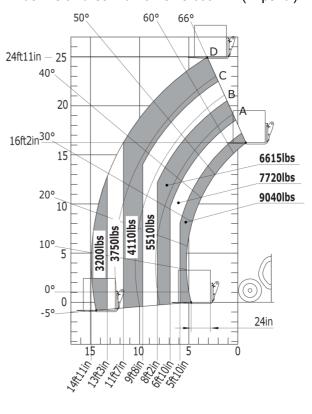


MLT 841-145 PS+ - Load chart

Machine on tires with forks Imperial



Machine on tires with forks LC 600 mm (Imperial)







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