Technical sheet :

# MLT 1041-145 PS+L





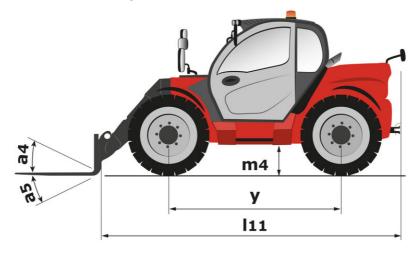
#### MLT 1041-145 PS+L Created on August 12, 2025 at 6:07 PM UTC

Canacitias			
Capacities			
Max. capacity			
Max. lifting height			
Maximum outreach			
Reach at max. height		transmission oil) Torque converter with powershift gearbox M-Shift 5 / 3 40 km/h nited slip differential on front and rear axless Automatic negative parking brake -immersed multi-discs braking on front & rea axles Variable displacement pump 200 l/min - 270 bar Standard 141 l 142 l	
Breakout force with bucket	5043 daN		
Neight and dimensions			
Jnladen weight (with forks)	9690 kg		
Ground clearance	m4 0.43 m		
Wheelbase	y 2.88 m	6.50 m 1.50 m 5043 daN 9690 kg 0.43 m 2.88 m 5.20 m 5.20 m 5.03 m 1.30 m 2.39 m 0.99 m 2.42 m 1.30 m 2.39 m 0.99 m 2.42 m 1.35 ° 1.2 ° 3.74 m Michelin - XMCL - 460/70 R24 159A8 2 / 2 2 / 2 2 / 2 7 ° 6.60 s 4.70 s 9.50 s 6.60 s 4.70 s 9.50 s 6.60 s 4.70 s 9.50 s 6.60 s 4.70 s 9.50 s 6.60 s 4.70 s 9.50 s 6.90 s 3.70 s 2.80 s 7 ° 7 ° 7 ° 7 ° 7 ° 7 ° 7 ° 7 °	
Overall length to carriage (with hitch)	l11 5.20 m		
Overall length to carriage (without hitch)	l3 5.03 m		
Front overhang	1.30 m		
Overall width	b1 2.39 m		
Overall cab width			
Overall height			
Tilt-down angle			
Tilt-up angle			
External turning radius (over tyres)			
Standard tires		159A8	
Drive wheels (front / rear)			
Steering wheels (front / rear)			
Frame leveling corrector	a9 7 °		
Performances			
Lifting	6.60 s		
Lowering	4.70 s		
Extension	9.50 s		
Retraction			
Crowd			
Dump			
	2.00 3		
Engine	Vermen		
Engine brand		4.70 s 9.50 s 6.90 s 3.70 s 2.80 s Yanmar Stage V / Tier 4 Final 4TN107FHT-5SMUF 4 - 4567 cm <sup>3</sup> 141 Hp / 105 kW 602 Nm @1500 rpm 9130 daN	
Engine norm			
Engine model			
Number of cylinders - Capacity of cylinders	4 - 4567 cm <sup>3</sup>		
I.C. Engine power rating / Power	141 Hp / 105 kW		
Max. torque / Engine rotation	602 Nm @1500 rpm		
Drawbar pull (Laden)	9130 daN		
Reversible fan	Standard		
Engine cooling outer		ydraulic oil +	
Engine cooling system	transmission oil)		
Transmission			
Transmission type		t gearbox	
Gearbox			
Number of gears (forward / reverse)			
Max. travel speed (may vary according to applicable regulations)	40 km/h		
Differential lock	Limited slip differential on front ar	nd rear axles	
Parking brake	Automatic negative parking	brake	
Service brake		n front & rea	
Hydraulics	dates		
Hydraulic pump type	Variable displacement nu	mn	
Hydraulic flow - Pressure		p	
Flow sharing distributor	Standard		
Tank capacities			
Hydraulic tank capacity			
Fuel tank			
Diesel Exhaust fluid (AdBlue® type)	21.50 l		
Noise and vibration			
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/s²		
Miscellaneous			
Tractor homologation	Tractor homologation		
Cab certification	Cabin ROPS - FOPS level		
		<u>.</u>	
Controls	JSM		

# Optional tires tab

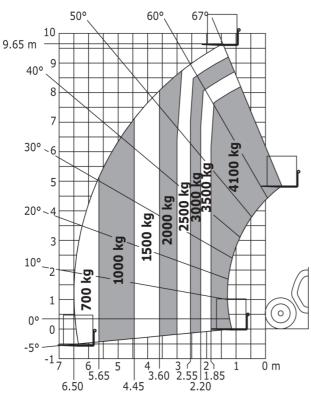
	Overall height
ALLIANCE - A580 - 460/70 R24 159A8	2.53 m
ALLIANCE - A585 - 460/70 R24 159A8	2.53 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.52 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.56 m
MICHELIN - XMCL - 460/70 R24 159A8	2.53 m
MICHELIN - XMCL - 500/70 R24 164A8	2.55 m
IRELLEBORG - TH400 - 460/70 R24 159A8	2.52 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.55 m
TRELLEBORG - TH500 - 460/70 R24 159A8	2.53 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.54 m
VREDESTEIN - ENDURION - 500/70 R24 164A8	2.56 m

## MLT 1041-145 PS+L - Dimensional drawing



### MLT 1041-145 PS+L - Load chart

Machine on tires with forks Metric





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