Technical sheet :

MLT 1041-145 PS+L





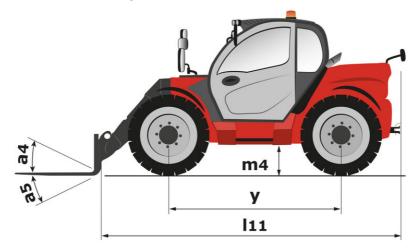
MLT 1041-145 PS+L Created on August 10, 2025 at 4:23 PM UTC

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Capacities	Metric	c	
Max. capacity	Q 4100 k	(g	
Max. lifting height	h3 9.65 r	n	
Maximum outreach	6.50 r	n	
Reach at max. height	1.50 r	n	
Breakout force with bucket	5043 di	aN	
Weight and dimensions			
Unladen weight (with forks)	9690 k	(n	
Ground clearance	m4 0.43 r		
Wheelbase			
Overall length to carriage (with hitch)	y 2.88 r 111 5.20 r		
	l3 5.03 r		
Overall length to carriage (without hitch)	1.30 r		
Front overhang			
Overall width	b1 2.39 r		
Overall cab width	b4 0.99 r		
Overall height	h17 2.42 r		
Tilt-down angle	a5 135 °		
Tilt-up angle	a4 12 °		
External turning radius (over tyres)	Wa1 3.74 r		
Standard tires	Michelin - XMCL - 46		
Drive wheels (front / rear)	2/2		
Steering wheels (front / rear)	2/2		
Frame leveling corrector	a9 7 °		
Performances			
Lifting	6.60 \$	s	
Lowering	4.70 :	s	
Extension	9.50 9	s	
Retraction	6.90 :	s	
Crowd	3.70	s	
Dump	2.80 :		
Engine		-	
Engine brand	Yanma	ar	
Engine norm		Stage V / Tier 4 Final	
Engine model		4TN107FHT-5SMUF	
Number of cylinders - Capacity of cylinders		410107FH-55M0F 4 - 4567 cm ³	
I.C. Engine power rating / Power		141 Hp / 105 kW 602 Nm @1500 rpm	
Max. torque / Engine rotation			
Drawbar pull (Laden)	9130 d		
Reversible fan	Standa		
Engine cooling system	4 radiators (water + interce transmissi		
Transmission			
Transmission type	Torque converter with p	oowershift gearbox	
Gearbox	M-Shi	ft	
Number of gears (forward / reverse)	5 / 3		
Max. travel speed (may vary according to applicable regulations)	40 km	/h	
Differential lock	Limited slip differential or	n front and rear axles	
Parking brake	Automatic negative	e parking brake	
Service brake	Oil-immersed multi-discs l axles		
Hydraulics			
Hydraulic pump type	Variable displace	ement pump	
Hydraulic flow - Pressure	200 l/min -		
Flow sharing distributor	Standa		
Tank capacities			
Hydraulic tank capacity	141		
Fuel tank		142	
Diesel Exhaust fluid (AdBlue® type)		21.50	
	21.30		
Noise and vibration			
Noise at driving position (LpA) tested following NF EN 12053 norm		69 dB	
Noise to environment (LwA)	105 d		
Vibration on hands/arms	< 2.50 m	n/s²	
Miscellaneous			
Tractor homologation	Tractor homo		
Cab certification	Cabin ROPS - Fi	OPS level 2	

Optional tires tab

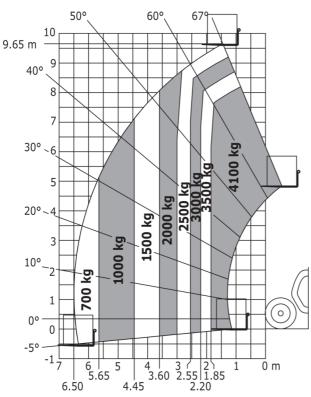
	Overall height
ALLIANCE - A580 - 460/70 R24 159A8	2.53 m
ALLIANCE - A585 - 460/70 R24 159A8	2.53 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.52 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.56 m
MICHELIN - XMCL - 460/70 R24 159A8	2.53 m
MICHELIN - XMCL - 500/70 R24 164A8	2.55 m
IRELLEBORG - TH400 - 460/70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