Technical sheet :

MLT 1041-145 PS+L





Metric 4100 kg 9.65 m 6.50 m

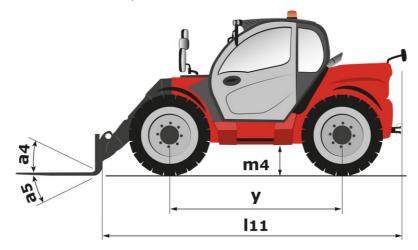
	MLT 1041-145 PS+L Crea	uicu (
Capacities		
Max. capacity	Q	
Max. lifting height	h3	
Max. outreach		
Reach at max. height		
Breakout force with bucket		
Weight and dimensions		
Unladen weight (with forks)		
Ground clearance	m4	
Wheelbase	у	
Overall length to carriage (with hitch)	11	
Overall length to carriage (without hitch)	13	
Front overhang		
Overall width	b1	
Overall cab width	b4	
Overall height	h17	
Tilt-down angle	a5	
Tilt-up angle	a4	
External turning radius (over tyres)	Wa1	
Standard tires		Miche
Drive wheels (front / rear)		
Steering wheels (front / rear)		
Frame leveling corrector	a9	
Performances		
Lifting		
Lowering		
Extension		
Retraction		
Crowd		
Dump		
Engine		
Engine brand		
Engine norm		
Engine model		
Number of cylinders - Capacity of cylinders		
I.C. Engine power rating / Power		
Max. torque / Engine rotation		
Drawbar pull (Laden)		
Reversible fan		
Engine cooling system	4 ra	diators
Transmission		
Transmission type	Ī	Torque c
Gearbox		
Number of gears (forward / reverse)		
Max. travel speed (may vary according to applicable regulations)		
Differential lock	Lim	ited slip
Parking brake		Auto
Service brake	Oil-iu	mmerse
Hydraulics		
Hydraulic pump type		Va
		٧d
Hydraulic flow - Pressure		
Flow sharing distributor		
Tank capacities		
Hydraulic oil		
Fuel tank		
Diesel Exhaust fluid (AdBlue® type)		
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		
Noise to environment (LwA)		
Vibration to whole hand/arm		
Miscellaneous		
Tractor homologation		
Safety cab monologation Controls		

	6.50 m
	1.50 m
	5043 daN
	9690 kg
	0.43 m
	2.88 m
	5.20 m
	5.03 m
	1.30 m
	2.39 m
	0.99 m
	2.42 m
	135 °
	12 °
	3.74 m
	Michelin - XMCL - 460/70 R24 159A8
	2/2
	2/2
	7 °
	6.60 s
	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 cm³
	141 Hp / 105 kW
	602 Nm @1500 rpm
	9130 daN
	Standard
4 ra	adiators (water + intercooler + hydraulic oil +
	transmission oil)
	T
	Torque converter with powershift gearbox
	M-Shift
	5 / 3
	40 km/h
Lin	nited slip differential on front and rear axles
0.1	Automatic negative parking brake
011-	immersed multi-discs braking on front & rear axles
	unico
	Variable displacement pump
	200 l/min - 270 bar
	Standard
	Standard
	141
	1411
	21.50
	21.301
	60 dB
	69 dB 105 dB
	< 2.50 m/s²
	Tractor homels and a
	Tractor homologation
	ROPS - FOPS level 2 cab
	JSM

Optional tires tab

Optional tires	Overall height	Overall width
ALLIANCE - A580 - 460/70 R24 159A8	2.53 m	2.38 m
ALLIANCE - A585 - 460/70 R24 159A8	2.53 m	2.39 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.52 m	2.39 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.56 m	2.42 m
MICHELIN - XMCL - 460/70 R24 159A8	2.53 m	2.39 m
MICHELIN - XMCL - 500/70 R24 164A8	2.55 m	2.43 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.52 m	2.39 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.55 m	5.42 m
TRELLEBORG - TH500 - 460/70 R24 159A8	2.53 m	2.41 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.54 m	2.40 m
VREDESTEIN - ENDURION - 500/70 R24 164A8	2.56 m	2.44 m

MLT 1041-145 PS+L - Dimensional drawing





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