Technical sheet:

MLT 1041-145 PS+L



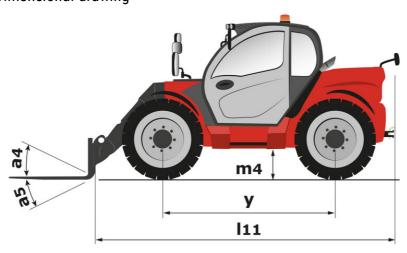


Capacities		Metric
Max. capacity	Q	4100 kg
Max. lifting height	h3	9.65 m
Max. outreach		6.50 m
Reach at max. height		1.50 m
Breakout force with bucket		5043 daN
Weight and dimensions		
Jnladen weight (with forks)		9690 kg
Ground clearance	m4	0.43 m
Wheelbase	у	2.88 m
Overall length to carriage (with hitch)	l11	5.20 m
Overall length to carriage (without hitch)	13	5.03 m
Front overhang		1.30 m
Overall width	b1	2.39 m
Overall cab width	b4	0.99 m
Overall height	h17	2.42 m
Filt-down angle	a5	135 °
Filt-up angle	a4	12 °
External turning radius (over tyres)	Wa1	3.74 m
Standard tires	Miche	lin - XMCL - 460/70 R24 159A8
Orive 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 s
Retraction		6.90 s
Crowd		3.70 s
Dump		2.80 s
Engine		
Engine brand		Yanmar
Engine norm		Stage V / Tier 4 Final
Engine model		4TN107FHT-5SMUF
Number of cylinders - Capacity of cylinders		4 - 4567 cm³
.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
	4 radiators	(water + intercooler + hydraulic oil +
Engine cooling system	i iddidioio	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 eli	p differential on front and rear axles
Parking brake		omatic negative parking brake
Service brake	UII-Immers	ed multi-discs braking on front & rea axles
Hydraulics		axico
	, v	richle displacement num
Hydraulic pump type	V	ariable displacement pump
Hydraulic flow - Pressure		200 I/min - 270 bar
Flow sharing distributor		Standard
Fank capacities		
lydraulic tank capacity		141 l
Fuel tank		142 l
		21.50 l
Diesel Exhaust fluid (AdBlue® type)		
Diesel Exhaust fluid (AdBlue® type) <mark>Noise and vibration</mark> Noise at driving position (LpA) tested following NF EN 12053 norm		69 dB
Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm		
Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)		105 dB
Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration on hands/arms		
Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration on hands/arms Miscellaneous		105 dB < 2.50 m/s²
Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration on hands/arms		105 dB

Optional tires tab

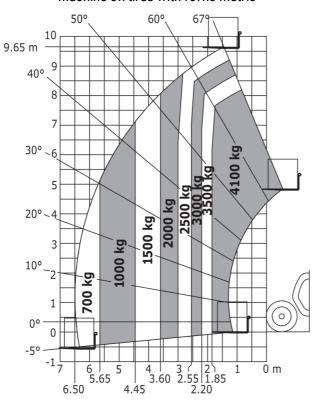
	Overall height	Overall width
ALLIANCE - A580 - 460/70 R24 159A8	2.53 m	2.38 m
ALLIANCE - A585 - 460/70 R24 159A8	2.53 m	2.39 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.52 m	2.39 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.56 m	2.42 m
MICHELIN - XMCL - 460/70 R24 159A8	2.53 m	2.39 m
MICHELIN - XMCL - 500/70 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



MLT 1041-145 PS+L - Load chart

Machine on tires with forks Metric







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