Technical sheet:

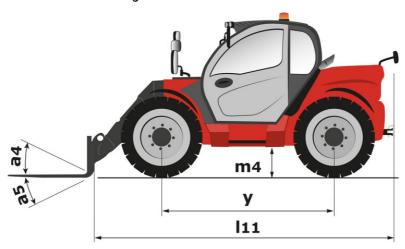
MLT-X 1041-145 PS+L





	MLT-X 1041-145 PS+L Created on May 3, 2024 at 3:16:55 AM
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	y 2.88 m
Overall length to carriage (with hitch)	I11 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
Tilt-down angle	a5 135°
Tilt-up angle	a4 12°
External turning radius (over tyres)	Wa1 3.74 m
Standard tires	Michelin - XMCL - 460/70 R24 159A8
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 s
Retraction	6.90 s
Crowd	3.70 s
Dump	2.80 s
Engine Control of the	2.00 0
Engine brand	Yanmar
Engine norm	Stage IIIA
Max. fuel sulphur content	1000 ppm
Engine model	4TN107HT-5SMUF
Number of cylinders - Capacity of cylinders	4 - 4567 cm³
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 system	4 radiators (water + intercooler + hydraulic oil
	transmission oil)
Transmission Transmission transmission	Torque converter with powershift gearbox
Transmission type	M-Shift
Gearbox	
Number of gears (forward / reverse)	5/3
Max. travel speed (may vary according to applicable regulations)	40 km/h
Differential lock	Limited slip differential on front and rear axle
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on front & re axles
Hydraulics	daies
	Variable displacement pump
Hydraulic pump type	
Hydraulic flow - Pressure	200 l/min - 270 bar
Flow sharing distributor	Standard
Tank capacities	
Hydraulic oil	141 I
Fuel tank	142
Noise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB
Noise to environment (LwA)	105 dB
Vibration to whole hand/arm	< 2.50 m/s ²
10 U	
Miscellaneous	
	Tractor homologation
Miscellaneous Tractor homologation Safety cab homologation	Tractor homologation ROPS - FOPS level 2 cab

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







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