Technical sheet:

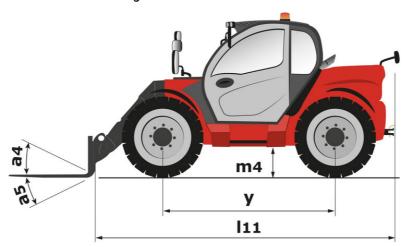
MLT-X 1041-145 PS+L





	MLT-X 1041-145 PS+L Created on April 29, 2024 at 6:03:32 PM
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 b4 0.99 m
Overall cab width	
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	Michelin - XMCL - 460/70 R24 159A8
Drive wheels (front / rear)	2/2
Steering wheels (front / rear)	2/2
Frame leveling corrector	a9 7°
Performances	
ifting	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 IIIA
Max. fuel sulphur content	1000 ppm
Engine model	4TN107HT-5SMUF
Number of cylinders - Capacity of cylinders	4 - 4567 cm ³
.C. Engine power rating / Power	141 Hp / 105 kW
Max. torque / Engine rotation	602 Nm @1500 rpm
	9130 daN
Drawbar pull (Laden)	Standard
Reversible fan	
Engine cooling system	4 radiators (water + intercooler + hydraulic oi transmission oil)
Transmission	
Fransmission 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 slip differential on front and rear axl
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on front & n
Hydraulics	axles
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	200 l/min - 270 bar
Flow sharing distributor	Standard
Fank capacities	Standard
Hydraulic oil	141
uel tank Voise and vibration	142
Noise and Vidrauon Noise at driving position (LpA) tested following NF EN 12053 norm	CO 1D
VOICE AT DRIVING DOCITION (1 DA) TECTED TOLLOWING NE EN 12053 norm	69 dB
Noise to environment (LwA)	105 dB
Noise to environment (LwA) Vibration to whole hand/arm	105 dB < 2.50 m/s²
Noise to environment (LwA) /ibration to whole hand/arm Miscellaneous	< 2.50 m/s²
Noise to environment (LwA) /ibration to whole hand/arm Miscellaneous Tractor homologation	$< 2.50 \text{ m/s}^{2}$
Noise to environment (LwA) Vibration to whole hand/arm Miscellaneous Tractor homologation Safety cab homologation	< 2.50 m/s²

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







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