Technical sheet:

MLT-X 1041-145 PS+L



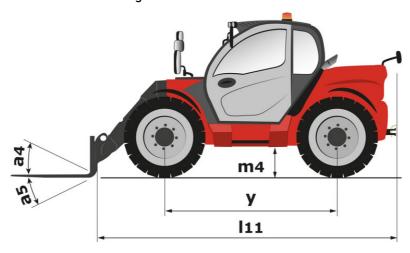


	MLT-X 1041-145 PS+L Created on November 1, 2025 at 1:43 PM L
Capacities	Metric
Max. capacity	Q 4100 kg
Max. lifting height	h3 9.65 m
Maximum outreach	6.50 m
Reach at max. height	1.50 m
Breakout force with bucket	5043 daN
Weight and dimensions	JU43 udiv
Unladen weight (with forks)	9690 kg
Ground clearance	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
	h17 2.42 m
Overall height	a5 135 °
Tilt-down angle	
Tilt-up angle	
External turning radius (over tyres)	Wa1 3.74 m
Standard tires	Michelin - XMCL - 460/70 R24 159A8
Drive wheels (front / rear)	2/2
Steering mode	Manicrab, 2 wheel steer, 4 wheel steer, Crab mod
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 IIIA
Max. fuel sulphur content	1000 ppm
Engine model	4TN107HT-5SMUF
Number of cylinders - Capacity of cylinders	4 - 4567 cm³
Engine power (Hp / kW)	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 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 axles
Parking brake	Automatic negative parking brake
•	Oil-immersed multi-discs braking on front & real
Service brake	axles
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	200 l/min - 270 bar
Flow sharing distributor	Standard
Tank capacities	
Hydraulic tank capacity	141
Fuel	142
Noise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB
Noise to environment (LwA)	105 dB
Vibration on hands/arms	< 2.50 m/s ²
Miscellaneous	
Miscellaneous Tractor homologation	Tractor homologation
	Tractor homologation Cabin ROPS - FOPS level 2 JSM

Optional tires tab

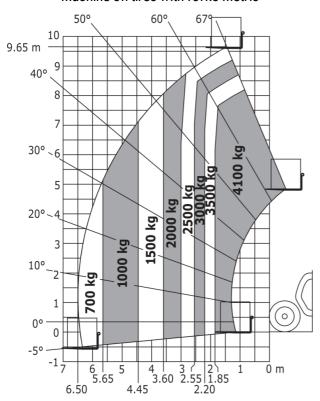


MLT-X 1041-145 PS+L - Dimensional drawing



MLT-X 1041-145 PS+L - Load chart

Machine on tires with forks Metric







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