Technical sheet:

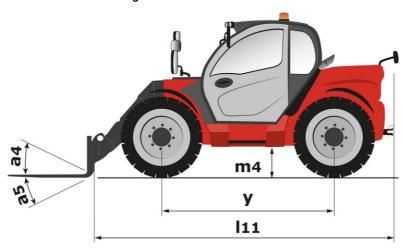
MLT-X 1041-145 PS+L





	MLT-X 1041-145 PS+L	Created on May 6, 2024 at 2:36:54 AM UT
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		
Unladen 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
Tilt-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		2.00 3
Engine brand		Yanmar
Engine norm		Stage IIIA
•		
Max. fuel sulphur content		1000 ppm 4TN107HT-5SMUF
Engine model		4-4567 cm ³
Number of cylinders - Capacity of cylinders		
.C. Engine power rating / Power		141 Hp / 105 kW
Max. torque / Engine rotation		602 Nm @1500 rpm
Orawbar pull (Laden)		9130 daN
Reversible fan		Standard
Engine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
Transmission		
Fransmission type		Torque converter with powershift gearbox
Searbox		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
Service brake		Oil-immersed multi-discs braking on front & rear axles
tydraulics		2,1100
lydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		200 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
lydraulic oil		141 l
Euel tank		142 l
Voise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		69 dB
Noise to environment (LwA)		105 dB
/ibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
Tractor homologation		Tractor homologation
nactor nomologation		3
Safety cab homologation		ROPS - FOPS level 2 cab

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







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