Technical sheet:

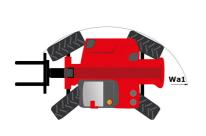
MLT 961-160 V+ L

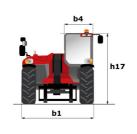


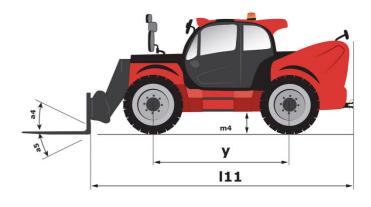


	MLT 961-160 V+ L Created on 6 May 2024 at 04:12:53 UT	
Capacities		Metric
Max. capacity	Q	6000 kg
Max. lifting height	h3	9 m
Max. outreach		5.30 m
Reach at max. height		1.10 m
Breakout force with bucket		7300 daN
Weight and dimensions		7000 dain
Unladen weight (with forks)		11950 kg
Ground clearance	m4	0.45 m
Wheelbase		3 m
Overall length to carriage (with hitch)	y 111	
		6.10 m
Overall length to carriage (without hitch)	13	5.97 m
Front overhang		1.65 m
Overall width	b1	2.48 m
Overall cab width	b4	0.99 m
Overall height	h17	2.55 m
Tilt-down angle	a5	135 °
Tilt-up angle	a4	12 °
External turning radius (over tyres)	Wa1	4.30 m
Standard tires		Alliance - A580 - 500/70 R24 164A8
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Frame leveling corrector	a9	7°
Performances		
Lifting		8.50 s
Lowering		6.50 s
Extension		7 s
Retraction		6 s
Crowd		3.80 s
		3.60 s
Dump		3.00 \$
Engine		Variation
Engine brand		Yanmar
Engine norm		Stage V / Tier 4 Final
Engine model		4TN107FTT-5SMUF
Number of cylinders - Capacity of cylinders		4 - 4567 cm³
I.C. Engine power rating / Power		156 Hp / 115 kW
Max. torque / Engine rotation		805 Nm @1350 rpm
Drawbar pull (Laden)		9700 daN
Reversible fan		Standard
Engine cooling system		3 radiators water + intercooler + transmission oi
Transmission		
Transmission type		M-Vario Plus
Max. travel speed (may vary according to applicable regulations)		40 km/h
Parking brake		Automatic negative parking brake
		Oil-immersed multi-discs braking on front & rea
Service brake		axles
Hydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		
		200 l/min - 270 bar
Flow sharing distributor		200 l/min - 270 bar Standard
Tank capacities		
Tank capacities Hydraulic oil		Standard 180 l
Tank capacities Hydraulic oil Fuel tank		Standard 180 I 142 I
Tank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type)		Standard 180 l
Tank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration		Standard 180 l 142 l 21.50 l
Tank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm		Standard 180 l 142 l 21.50 l
Tank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)		Standard 180 142 21.50 69 dB 105 dB
Tank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration to whole hand/arm		Standard 180 l 142 l 21.50 l
Tank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration to whole hand/arm Miscellaneous		Standard 180 142 21.50 69 dB 105 dB < 2.50 m/s ²
Tank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration to whole hand/arm Miscellaneous Tractor homologation		Standard 180 142 21.50 69 dB 105 dB < 2.50 m/s² Tractor homologation
Flow sharing distributor Tank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration to whole hand/arm Miscellaneous Tractor homologation Safety cab homologation Controls		Standard 180 I 142 I 21.50 I 69 dB 105 dB < 2.50 m/s ²

MLT 961-160 V+ L - Dimensional drawing

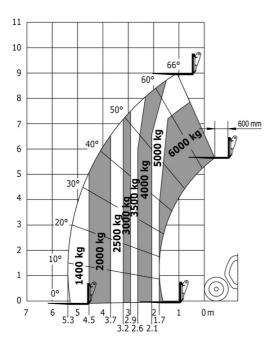






MLT 961-160 V+ L - Load chart

Machine on tyres with forks Metric







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