Technical sheet:

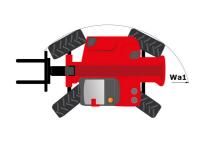
MLT-X 961-160 V+ L

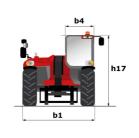


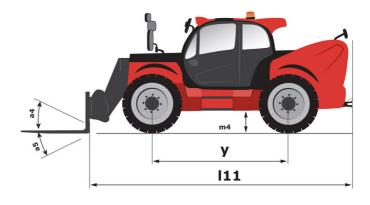


Capacities		Metric
Max. capacity	Q	6000 kg
Max. lifting height	h3	9 m
Max. outreach	113	5.30 m
Reach at max. height		1.10 m
Breakout force with bucket		7300 daN
Weight and dimensions		
Unladen weight (with forks)		11950 kg
Ground clearance	m4	0.45 m
Wheelbase	у	3 m
Overall length to carriage (with hitch)	I11	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
Filt-down angle	a5	135 °
Filt-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		
ifting		8.50 s
owering		6.50 s
Extension		7 s
Retraction		6 s
Crowd		3.80 s
Dump		3.60 s
Engine		0.000
		Yanmar
Engine brand		
Engine nom		Stage IIIA
Max. fuel sulphur content		1000 ppm
Engine model		4TN107TT-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
Transmission		
Transmission type		M-Vario Plus
Max. travel speed (may vary according to applicable regulations)		40 km/h
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & re axles
Hydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		200 l/min - 270 bar
Flow sharing distributor		Standard
Fank capacities		
		180 l
		140 [
		142 l
Fuel tank		1421
Fuel tank Noise and vibration		69 dB
Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm		69 dB
Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)		69 dB 105 dB
Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration to whole hand/arm		69 dB
Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration to whole hand/arm Miscellaneous		69 dB 105 dB < 2.50 m/s²
Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) //ibration to whole hand/arm Miscellaneous Fractor homologation		69 dB 105 dB < 2.50 m/s² Tractor homologation
Hydraulic oil Fuel tank 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		69 dB 105 dB < 2.50 m/s²

MLT-X 961-160 V+ L - Dimensional drawing











Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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