Technical sheet:

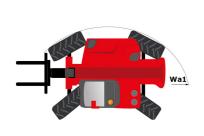
MLT-X 961-160 V+ L

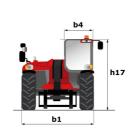


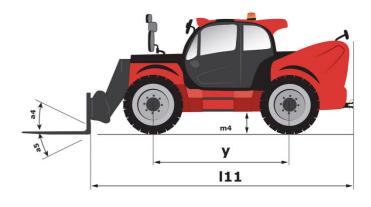


	MLT-X 961-160 V+ L Created on May 4, 2024 at 10:42:08
Capacities	Metric
Max. capacity	Q 6000 kg
Max. lifting height	h3 9 m
Max. outreach	5.30 m
Reach at max. height	1.10 m
Breakout force with bucket	7300 daN
Weight and dimensions	7,000 dd.H
Unladen weight (with forks)	11950 kg
Ground clearance	m4 0.45 m
Wheelbase	
Overall length to carriage (with hitch)	y 3 m I11 6.10 m
Overall length to carriage (without hitch)	
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 164A
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
	3.80 s
Crowd	
Dump	3.60 s
Engine	Y Y
Engine brand	Yanmar
Engine norm	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 + transmiss
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 fron
Service brake	UII-IMMERSED MUIT-DISCS DRAKING ON TRON axles
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	200 l/min - 270 bar
Flow sharing distributor	Standard
	Standard
Tank capacities	100
Hydraulic oil	180
Fuel tank	142
Noise and vibration	
	69 dB
	105 dB
Noise to environment (LwA)	105 dB < 2.50 m/s²
Noise to environment (LwA) Vibration to whole hand/arm	
Noise to environment (LwA) Vibration to whole hand/arm Miscellaneous	
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	< 2.50 m/s ²

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











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