Technical sheet:

MLT-X 961-160 V+ L

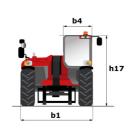


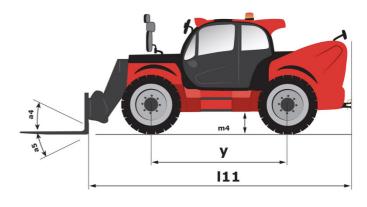


	MLT-X 961-160 V+ L Created on April 20, 2024 at 3:35:00
Capacities	Metric
Max. capacity	Q 6000 kg
Max. lifting height	h3 9 m
Max. outreach	5.30 m
Reach at max. height	1.10 m
Breakout force with bucket	7300 daN
Weight and dimensions	7000 duit
Unladen weight (with forks)	11950 kg
Ground clearance	m4 0.45 m
Wheelbase	
	•
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 164/
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
	6 s
Retraction	
Crowd	3.80 s
Dump	3.60 s
Engine	
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 cm ³
.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 + transmis
Transmission	
Transmission type	M-Vario Plus
Max. travel speed (may vary according to applicable regulations)	40 km/h
Parking brake	Automatic negative parking brak
Service brake	Oil-immersed multi-discs braking on fro axles
Hydraulics	units
Hydraulic pump type	Variable displacement pump
tydraulic flow - Pressure	200 I/min - 270 bar
•	
Flow sharing distributor	Standard
Fank capacities	
Hydraulic oil	180
uel tank	142
Noise and vibration	
	69 dB
	07 u B
Noise at driving position (LpA) tested following NF EN 12053 norm	105 dB
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Wibration to whole hand/arm	
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)	105 dB
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration to whole hand/arm Miscellaneous	105 dB
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration to whole hand/arm	105 dB < 2.50 m/s²

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











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