Technical sheet:

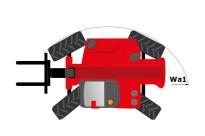
MLT-X 961-160 V+ L

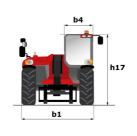


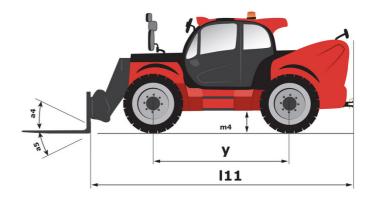


	MLT-X 961-160 V+ L Created on May 4, 2024 at 11:53:1	
Capacities	Metric	
Max. capacity	Q 6000 kg	
Max. lifting height	h3 9 m	
Max. outreach	5.30 m	
Reach at max. height	1.10 m	
Breakout force with bucket	7300 daN	
Weight and dimensions	7000 duit	
Unladen weight (with forks)	11950 kg	
Ground clearance	m4 0.45 m	
Nheelbase		
	•	
Overall length to carriage (with hitch)	l11 6.10 m	
Overall length to carriage (without hitch)	13 5.97 m	
ront 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	A8
Drive wheels (front / rear)	2/2	
Steering wheels (front / rear)	2/2	
Frame leveling corrector	a9 7°	
Performances	, , , , , , , , , , , , , , , , , , ,	
ifting	8.50 s	
	6.50 s	
owering		
Extension	7 s	
Retraction	6 s	
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 cm³	
.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 + transm	iccion (
	S laulatois water + ilitercooler + transin	1881011
Transmission	MV : B	
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 fr	ont & re
	axles	
Hydraulics		
Hydraulic pump type	Variable displacement pump	
Hydraulic flow - Pressure	200 l/min - 270 bar	
Flow sharing distributor	Standard	
Tank capacities		
	180 l	
lydraulic oil	142	
łydraulic oil Fuel tank		
Hydraulic oil Euel tank Noise and vibration	142	
Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm	142 l 69 dB	
-lydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)	142 l 69 dB 105 dB	
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	142 l 69 dB	
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	142 l 69 dB 105 dB < 2.50 m/s²	
Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)	142 l 69 dB 105 dB	

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











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