Technical sheet :

MLT-X 961-160 V+ L

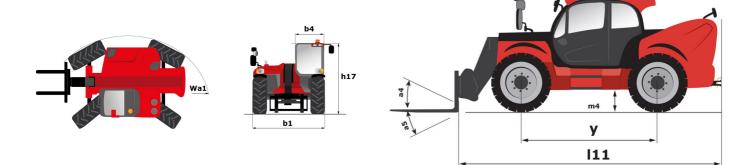




MLT-X 961-160 V+ L Created on May 5, 2024 at 5:40:32 AM UTC

Capacities	Metric	
Max. capacity	Q 6000 kg	
Max. lifting height	h3 9 m	
/ax. outreach	5.30 m	
Reach at max. height	1.10 m	
Breakout force with bucket	7300 daN	
Weight and dimensions		
Jnladen weight (with forks)	11950 kg	
Ground clearance	m4 0.45 m	
Vheelbase	y 3 m	
Overall length to carriage (with hitch)	l11 6.10 m	
Overall length to carriage (without hitch)	l3 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		
Lifting	8.50 s	
Lowering	6.50 s	
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 cm ³	
I.C. Engine power rating / Power	156 Hp / 115 kW	
Max. torque / Engine rotation	805 Nm @1350 rpm 9700 daN	
Drawbar pull (Laden) Reversible fan	Standard	
Engine cooling system	3 radiators water + intercooler + tran	simission o
Transmission	M Verie Dive	
Transmission type	M-Vario Plus	
Max. travel speed (may vary according to applicable regulations)	40 km/h	
Parking brake	Automatic negative parking t	
Service brake	Oil-immersed multi-discs braking or axles	n front & rea
Hydraulics		
Hydraulic pump type	Variable displacement pur	mn
Hydraulic flow - Pressure	200 l/min - 270 bar	411
	Standard	
Flow sharing distributor	Standard	
Fank capacities	180	
Hydraulic oil		
Fuel tank	142	
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB	
Noise to environment (LwA)	105 dB	
	< 2.50 m/s²	
Miscellaneous	Tractor homologation	
Vibration to whole hand/arm Miscellaneous Tractor homologation Safety cab homologation		

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





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