Technical sheet :

MLT-X 961-160 V+ L

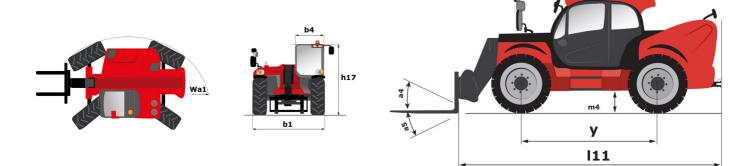




MLT-X 961-160 V+ L Created on May 2, 2024 at 10:23:17 AM UTC

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	
Unladen weight (with forks)	11950 kg
Ground clearance	m4 0.45 m
Wheelbase	y 3 m
Overall length to carriage (with hitch)	l11 6.10 m
Dverall length to carriage (without hitch)	l3 5.97 m
Front overhang	1.65 m
Dverall width	b1 2.48 m
Dverall cab width	b4 0.99 m
	h17 2.55 m
Dverall height	a5 135 °
Filt-down angle	
Filt-up angle	
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	Yanmar
Engine brand	
Engine norm	Stage IIIA
Max. fuel sulphur content	1000 ppm 4TN107TF:5SMUF
Engine model	
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 + transmissi
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 axles
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	200 l/min - 270 bar
Flow sharing distributor	Standard
Tank capacities	
Hydraulic oil	180
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
Vibration to whole hand/arm	< 2.50 m/s ²
Miscellaneous	
Tractor homologation	Tractor homologation
Safety cab homologation	ROPS - FOPS level 2 cab
Controls	KOPS - FOPS level 2 cab
2011/013	J2M

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





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