Technical sheet :

## MLT-X 961-160 V+ L

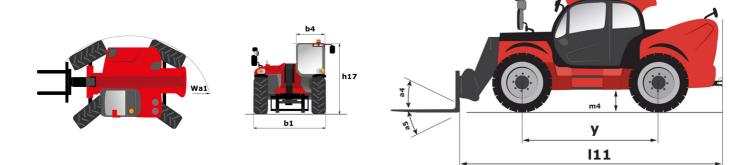




## **MLT-X 961-160 V+ L** Created on 27 April 2024 at 23:28:14 UTC

Capacities		Metric
Max. capacity	Q	6000 kg
Max. lifting height	h3	9 m
lax. outreach		5.30 m
leach at max. height		1.10 m
Breakout force with bucket		7300 daN
Veight and dimensions		
Inladen weight (with forks)		11950 kg
Ground clearance	m4	0.45 m
Vheelbase	У	3 m
Dverall length to carriage (with hitch)	111	6.10 m
Dverall length to carriage (without hitch)	13	5.97 m
Front overhang		1.65 m
Dverall width	b1	2.48 m
Dverall cab width	b4	0.99 m
Dverall height	h17	2.55 m
lilt-down angle	a5	135 °
ilt-up angle	a4	12 °
ixternal 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
rame leveling corrector	a9	7 °
Performances		,
ifting		8.50 s
owering		6.50 s
ixtension		7 s
Retraction		6 s
		3.80 s
Crowd		3.80 s 3.60 s
Dump Engine		3:00 \$
Engine brand		Yanmar
Engine brand		Stage IIIA
Max. fuel sulphur content		1000 ppm
		4TN107TT-5SMUF
Engine model		4 - 4567 cm <sup>3</sup>
Number of cylinders - Capacity of cylinders		
.C. Engine power rating / Power		156 Hp / 115 kW
Max. torque / Engine rotation		805 Nm @1350 mm
Drawbar pull (Laden)		9700 daN
Reversible fan		Standard
Ingine cooling system		3 radiators water + intercooler + transmission o
Transmission		
Fransmission 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 & rea
-tydraulics		axles
		Variable displacement num
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		200 I/min - 270 bar
low sharing distributor		Standard
fank capacities		4001
łydraulic oil		180
iuel tank		142
loise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		69 dB
Noise to environment (LwA)		105 dB
/ibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
Tractor homologation		Tractor homologation
Tractor homologation Safety cab homologation		Tractor homologation ROPS - FOPS level 2 cab

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





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