Technical sheet:

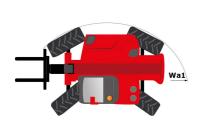
## MLT-X 961-160 V+ L

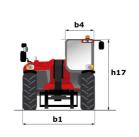


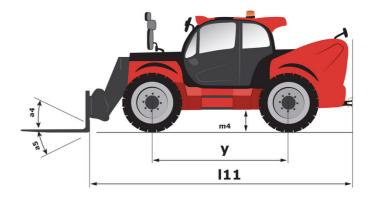


Capacities	Metric		
Max. capacity	Q 6000 kg		
Max. lifting height	h3 9 m		
	5.30 m		
Max. outreach			
Reach at max. height	1.10 m		
Breakout force with bucket	7300 daN		
Weight and dimensions			
Unladen weight (with forks)	11950 kg		
Ground clearance	m4 0.45 m		
Wheelbase	y 3 m		
Overall length to carriage (with hitch)	I11 6.10 m		
Overall length to carriage (without hitch)	I3 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		
Tilt-down angle	a5 135 °		
Filt-up angle	a4 12 °		
External turning radius (over tyres)	Wa1 4.30 m	0416440	
Standard tires	Alliance - A580 - 500/70 R2	24 104A8	
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		
Retraction	6 s		
Crowd	3.80 s		
Dump	3.60 s		
Engine Control of the	3.00 3		
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 <sup>3</sup>		
.C. Engine power rating / Power	156 Hp / 115 kW		
Max. torque / Engine rotation	805 Nm @1350 rpn	n	
Prawbar pull (Laden)	9700 daN		
Reversible fan	Standard		
Engine cooling system	3 radiators water + intercooler + tr	ransmission o	
Transmission			
Transmission type	M-Vario Plus		
Max. travel speed (may vary according to applicable regulations)	40 km/h		
	Automatic negative parkin	na hrako	
Parking brake			
Service brake	Oil-immersed multi-discs braking axles	jun nuntare	
Hydraulics			
Hydraulic pump type	Variable displacement	nump	
Hydraulic flow - Pressure	200 l/min - 270 ba		
•			
Flow sharing distributor	Standard		
Fank capacities			
Hydraulic oil		180 l	
uel tank	142 l		
Noise 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/s <sup>2</sup>		
Miscellaneous			
Tractor homologation	Tractor homologation	n	
Safety cab homologation	ROPS - FOPS level 2 o		
	JSM	Jub	
Controls	JSM		

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











## **Head Office**

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