Technical sheet:

# MLT-X 961-160 V+ L



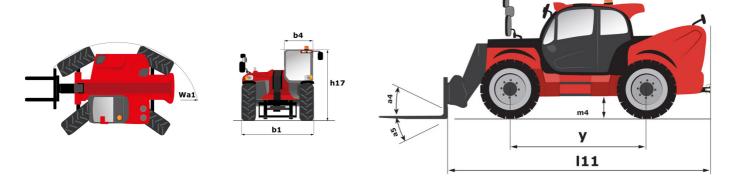


	<b>MLT-X 961-160 V+ L</b> Created on August 1, 2025 a	L IZ.ZO AIVI	
Capacities	Metric		
Max. capacity	Q 6000 kg		
Max. lifting height	h3 9 m		
Maximum outreach	5.30 m		
Reach at max. height	1.10 m		
Breakout force with bucket	7300 daN		
Weight and dimensions			
Unladen weight (with forks)	11950 kg		
Ground clearance	m4 0.45 m		
Wheelbase	y 3 m		
Overall length to carriage (with hitch)	I11 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		
Tilt-down angle	a5 135 °		
Tilt-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-5SMU	(5	
-	4 - 4567 cm³		
Number of cylinders - Capacity of cylinders			
I.C. Engine power rating / Power	156 Hp / 115 kV		
Max. torque / Engine rotation	805 Nm @1350 r	ım	
Drawbar pull (Laden)	9700 daN		
Reversible fan	Standard		
Engine cooling system	3 radiators water + intercooler +	transmission o	
Transmission			
Transmission type	M-Vario Plus		
Max. travel speed (may vary according to applicable regulations)	40 km/h		
Parking brake	Automatic negative park	ing brake	
Service brake	Oil-immersed multi-discs brakin	ng on front & rea	
	axles		
Hydraulics			
Hydraulic pump type	Variable displacemen	t pump	
Hydraulic flow - Pressure	200 l/min - 270 b	ar	
Flow sharing distributor	Standard		
Tank capacities			
Hydraulic tank capacity	180		
Fuel tank	142 I		
Noise and vibration			
Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB		
Noise to environment (LWA)	105 dB		
Vibration on hands/arms			
	< 2.50 m/s <sup>2</sup>		
Miscellaneous			
Tractor homologation		Tractor homologation	
Cab certification	Cabin ROPS - FOPS I	evel 2	
Controls	JSM		

## Optional tires tab

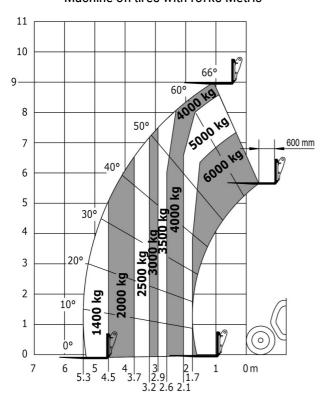
ALLIANCE - A580 - 500/70 R24  ALLIANCE - EM L-3/E3 - 17.5 R25  MICHELIN - BIBLOAD - 500/70 R24 164A8	· ·	
MICHELIN - BIBLOAD - 500/70 R24 164A8	-	_
MICHELIN - XHA - 17.5 R25	-	-
MICHELIN - XMCL - 500/70 R24 164A8	-	-
MITAS - EM60 - 17.5 R25	-	-
NOKIAN - TRI STEEL - 500/70 R24 164A8	-	-
SOLIDEAL - SOLIDAIR TLH - 14.00 R24	-	
TRELLEBORG - TH400 - 500/70 R24 164A8	-	
VREDESTEIN - ENDURION - 500/70 R24 164A8	-	-

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



MLT-X 961-160 V+ L - Load chart

### Machine on tires with forks Metric







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