Technical sheet:

MLT-X 961-160 V+ L



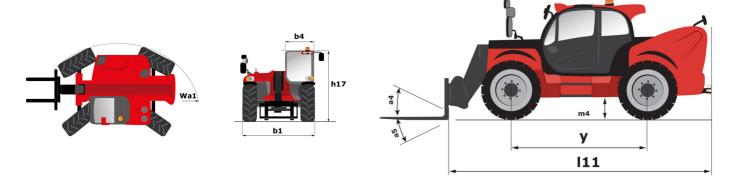


	MLT-X 961-160 V+ L	. Created on July 31, 2025 at 3:42 PM (
Capacities		Metric
Max. capacity	Q	6000 kg
Max. lifting height	h3	9 m
Maximum outreach		5.30 m
Reach at max. height		1.10 m
Breakout force with bucket		7300 daN
Weight and dimensions		
Unladen weight (with forks)		11950 kg
Ground clearance	m4	0.45 m
Wheelbase	y	3 m
Overall length to carriage (with hitch)	l11	6.10 m
Overall length to carriage (without hitch)	13	5.97 m
Front overhang	10	1.65 m
Overall width	b1	2.48 m
	b1	
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		0.00 0
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 cm³
I.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 + transmission o
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 & rea
		axles
Hydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		200 l/min - 270 bar
Flow sharing distributor		Standard
Tank capacities		
Hydraulic tank capacity		180 l
Fuel tank		142 l
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		69 dB
5 r (-p. /)		105 dB
Noise to environment (I wA)		100 00
		< 2.50 m/c ²
Vibration on hands/arms		< 2.50 m/s ²
Vibration on hands/arms Miscellaneous		
Noise to environment (LwA) Vibration on hands/arms Miscellaneous Tractor homologation		Tractor homologation
Vibration on hands/arms Miscellaneous		

Optional tires tab

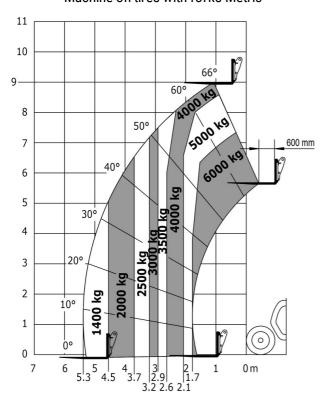
	Overall height	Overall width
ALLIANCE - A580 - 500/70 R24	-	•
ALLIANCE - EM L-3/E3 - 17.5 R25	-	-
MICHELIN - BIBLOAD - 500/70 R24 164A8	-	•
MICHELIN - XHA - 17.5 R25	-	•
MICHELIN - XMCL - 500/70 R24 164A8	-	
MITAS - EM60 - 17.5 R25	-	•
NOKIAN - TRI STEEL - 500/70 R24 164A8	-	
SOLIDEAL - SOLIDAIR TLH - 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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