Technical sheet:

MLT-X 961-160 V+ L



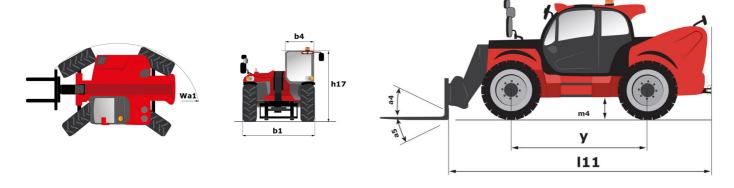


	MLT-X 961-160 V+ L Created on July 31, 2025 at 3:	41 PM C
Capacities	Metric	
Max. capacity	Q 6000 kg	
Max. lifting height	h3 9 m	
Maximum outreach	5.30 m	
Reach at max. height	1.10 m	
Breakout force with bucket	7300 daN	
Weight and dimensions		
Unladen weight (with forks)	11950 kg	
Ground clearance	m4 0.45 m	
Wheelbase	у 3 т	
Overall length to carriage (with hitch)	I11 6.10 m	
Overall length to carriage (without hitch)	13 5.97 m	
Front overhang	1.65 m	
Overall width		
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 16	54A8
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-5SMUF	
Number of cylinders - Capacity of cylinders	4 - 4567 cm ³	
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 + transf	mission o
Transmission		
Transmission type	M-Vario Plus	
Max. travel speed (may vary according to applicable regulations)	40 km/h	
Parking brake	Automatic negative parking bra	ake
Service brake	Oil-immersed multi-discs braking on t	front & rea
	axles	
Hydraulics		
Hydraulic pump type	Variable displacement pum	р
Hydraulic flow - Pressure	200 l/min - 270 bar	
Flow sharing distributor	Standard	
Tank capacities		
Hydraulic tank capacity	180 l	
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 on hands/arms		
	< 2.50 m/s ²	
Miscellaneous To the boundary of the second		
Tractor homologation	Tractor homologation	
Cab certification	Cabin ROPS - FOPS level 2	
Controls	JSM	

Optional tires tab

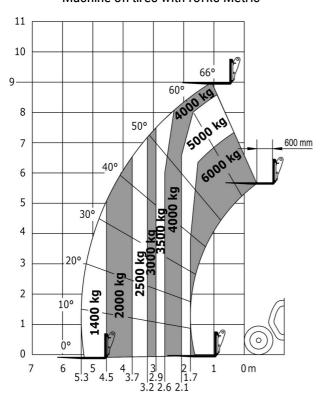
	Overall height	Overall width
ALLIANCE - A580 - 500/70 R24	-	-
ALLIANCE - EM L-3/E3 - 17.5 R25	-	-
MICHELIN - BIBLOAD - 500/70 R24 164A8		-
MICHELIN - XHA - 17.5 R25		-
MICHELIN - XMCL - 500/70 R24 164A8		-
MITAS - EM60 - 17.5 R25		-
NOKIAN - TRI STEEL - 500/70 R24 164A8		-
SOLIDEAL - SOLIDAIR TLH - 14.00 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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