Technical sheet:

MLT-X 961-160 V+ L



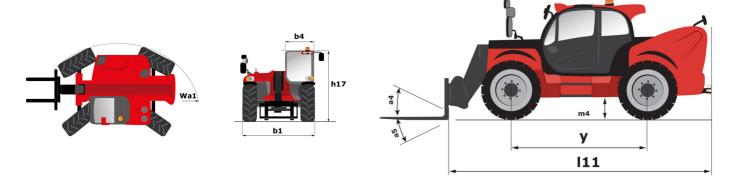


	MLT-X 961-160 V+ L Created on July 31, 2025 at 3	0.40 1 141
Capacities	Metric	
Max. capacity	Q 6000 kg	
Max. lifting height	h3 9 m	
Maximum outreach	5.30 m	
Reach at max. height	1.10 m	
Breakout force with bucket	7300 daN	
Weight and dimensions	7000 dail	
Unladen weight (with forks)	11950 kg	
Ground 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	1.65 m	
Overall width	b1 2.48 m	
Overall cab width	b4 0.99 m	
Overall height	h17 2.55 m	
Filt-down angle	a5 135°	
Filt-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°	
•	a9 /	
Performances	0.50	
ifting	8.50 s	
owering	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	
.C. Engine power rating / Power	156 Hp / 115 kW	
Max. torque / Engine rotation	805 Nm @1350 rpm	
Orawbar pull (Laden)	9700 daN	
Reversible fan	Standard	
Engine cooling system	3 radiators water + intercooler + tran	nsmission
Transmission 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 o axles	
-lydraulics	dxies	
Hydraulic pump type	Variable displacement pu	ımp
Hydraulic flow - Pressure	200 l/min - 270 bar	
Flow sharing distributor	Standard	
Fank capacities	Standard	
Hydraulic tank capacity	180	
Fuel tank Noise and vibration	142 l	
	co do	
Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB	
Noise to environment (LwA)	105 dB	
	< 2.50 m/s ²	
Vibration on hands/arms		
Vibration on hands/arms Miscellaneous		
/ibration on hands/arms	Tractor homologation	

Optional tires tab

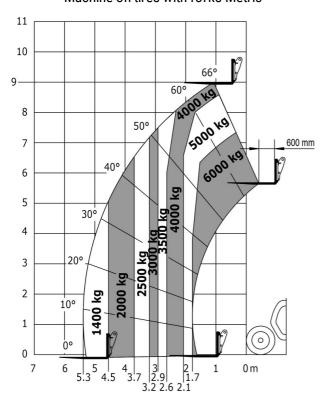
	Overall height	Overall width
ALLIANCE - A580 - 500/70 R24	-	-
ALLIANCE - EM L-3/E3 - 17.5 R25	-	-
MICHELIN - BIBLOAD - 500/70 R24 164A8	-	•
MICHELIN - XHA - 17.5 R25	-	-
MICHELIN - XMCL - 500/70 R24 164A8	-	-
MITAS - EM60 - 17.5 R25	-	-
NOKIAN - TRI STEEL - 500/70 R24 164A8	-	-
SOLIDEAL - SOLIDAIR TLH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