Technical sheet:

MLT-X 961-160 V+ L



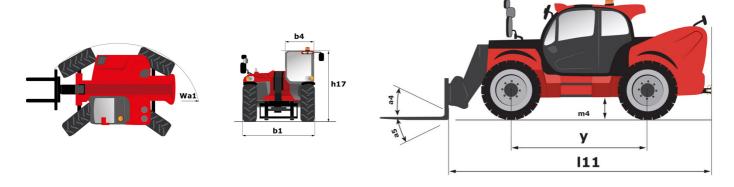


Capacities		Metric
Max. capacity	Q	6000 kg
Max. lifting height	h3	9 m
Aaximum outreach	113	5.30 m
leach at max. height		1.10 m
Breakout force with bucket		7300 daN
Neight and dimensions		7300 dan
		11050 kg
Inladen weight (with forks)	4	11950 kg
Ground clearance	m4	0.45 m
Vheelbase	у	3 m
Overall length 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
ïlt-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
Prive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Frame leveling corrector	a9	7°
Performances		
ifting		8.50 s
covering		6.50 s
Extension		7 s
Retraction		6 s
Crowd		3.80 s
		3.60 s
Dump		3.00 \$
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 cm³
.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
Ingine cooling system		3 radiators water + intercooler + transmission o
Transmission		
Fransmission 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
low sharing distributor		Standard
Tank capacities		
lydraulic tank capacity		180 l
Fuel tank		142 l
Noise and vibration		69 dB
		405 ID
Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)		105 dB
Noise at driving position (LpA) tested following NF EN 12053 norm		
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) /ibration on hands/arms		105 dB < 2.50 m/s ²
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) fibration on hands/arms Miscellaneous		< 2.50 m/s²
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)		

Optional tires tab

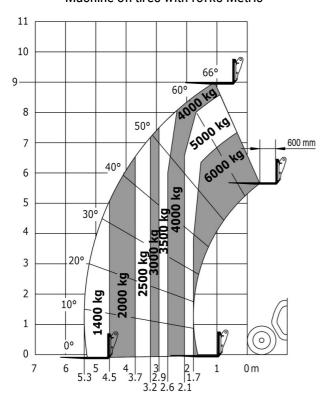
	Overall height	Overall width
ALLIANCE - A580 - 500/70 R24	-	•
ALLIANCE - EM L-3/E3 - 17.5 R25	-	-
MICHELIN - BIBLOAD - 500/70 R24 164A8	-	•
MICHELIN - XHA - 17.5 R25	-	•
MICHELIN - XMCL - 500/70 R24 164A8	-	
MITAS - EM60 - 17.5 R25	-	•
NOKIAN - TRI STEEL - 500/70 R24 164A8	-	
SOLIDEAL - SOLIDAIR TLH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