Technical sheet:

MLT-X 961-160 V+ L



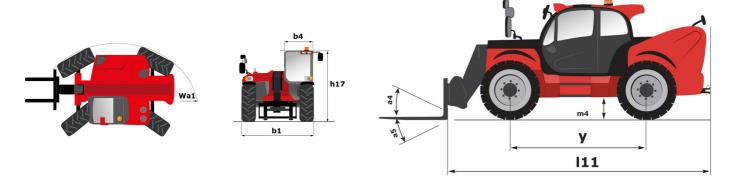


Capacities		Metric
	Q	6000 kg
Max. capacity Max. lifting height	h3	
	ทง	9 m
Maximum outreach		5.30 m
Reach at max. height		1.10 m
Breakout force with bucket		7300 daN
Weight and dimensions		
Unladen weight (with forks)		11950 kg
Ground clearance	m4	0.45 m
Wheelbase	у	3 m
Overall length to carriage (with 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
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 Control of the		3.00 3
		Vonmor
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
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 & re axles
Hydraulics		unico
Hydraulic pump type		Variable displacement pump
rryarauno pump type		
		200 l/min - 270 bar
Hydraulic flow - Pressure		Ot
Hydraulic flow - Pressure Flow sharing distributor		Standard
Hydraulic flow - Pressure Flow sharing distributor Tank capacities		
Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity		180 l
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Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration		180 l
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Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration on hands/arms		180 I 142 I 69 dB 105 dB
Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration on hands/arms		180 I 142 I 69 dB
Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration on hands/arms Miscellaneous		180 I 142 I 69 dB 105 dB < 2.50 m/s²
Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)		180 I 142 I 69 dB 105 dB

Optional tires tab

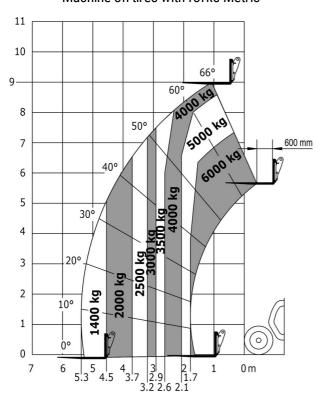
ALLIANCE - A580 - 500/70 R24 ALLIANCE - EM L-3/E3 - 17.5 R25 MICHELIN - BIBLOAD - 500/70 R24 164A8	· ·	
MICHELIN - BIBLOAD - 500/70 R24 164A8	-	_
MICHELIN - XHA - 17.5 R25	-	-
MICHELIN - XMCL - 500/70 R24 164A8	-	-
MITAS - EM60 - 17.5 R25	-	-
NOKIAN - TRI STEEL - 500/70 R24 164A8	-	-
SOLIDEAL - SOLIDAIR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