Technical sheet:

# MLT-X 961-160 V+ L



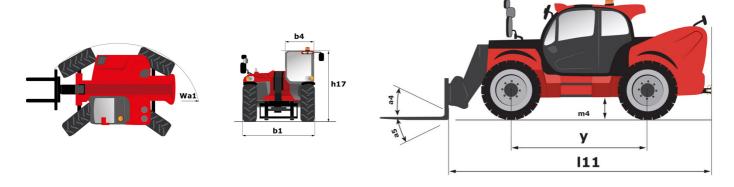


	MLT-X 961-160 V+ L	Created on August 1, 2025 at 6:46 PM L
Capacities		Metric
Max. capacity	Q	6000 kg
Max. lifting height	h3	9 m
Maximum outreach		5.30 m
Reach at max. height		1.10 m
Breakout force with bucket		7300 daN
Weight and dimensions		7000 dail
Unladen weight (with forks)		11950 kg
Ground clearance	m4	0.45 m
Wheelbase		3 m
Overall length to carriage (with hitch)	y 111	6.10 m
		5.97 m
Overall length to carriage (without hitch)	13	
Front overhang		1.65 m
Overall width	b1	2.48 m
Overall cab width	b4	0.99 m
Overall height	h17	2.55 m
ilt-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 °
Performances		
ifting		8.50 s
owering		6.50 s
xtension		7 s
Retraction		6 s
Crowd		3.80 s
Dump		3.60 s
Engine		5.55 5
Engine brand		Yanmar
Engine brand		Stage IIIA
•		
Aax. fuel sulphur content		1000 ppm
ingine model		4TN107TT-5SMUF
lumber 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 of
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		UNICO
lydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		200 l/min - 270 bar
TOW Strating distributor		Standard
		Standard
Tank capacities		
Tank capacities Hydraulic tank capacity		180 l
F <mark>ank capacities</mark> Hydraulic tank capacity Fuel tank		
Fank capacities Hydraulic tank capacity Fuel tank Noise and vibration		180 l 142 l
Fank capacities Hydraulic tank capacity Euel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm		180 I 142 I 69 dB
Fank 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
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Fank capacities  Hydraulic tank capacity  Fuel tank  Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  Noise to environment (LwA)  Hibration on hands/arms  Wiscellaneous		180 I 142 I 69 dB 105 dB < 2.50 m/s²
Fank capacities  Advirgulic tank capacity  Fuel tank  Aloise and vibration  Hoise at driving position (LpA) tested following NF EN 12053 norm  Hoise to environment (LwA)  Alistorion on hands/arms  Aliscellaneous  Tractor homologation		180 I 142 I 69 dB 105 dB < 2.50 m/s <sup>2</sup>
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  Tractor homologation  Cab certification  Controls		180 I 142 I 69 dB 105 dB < 2.50 m/s <sup>2</sup>

## Optional tires tab

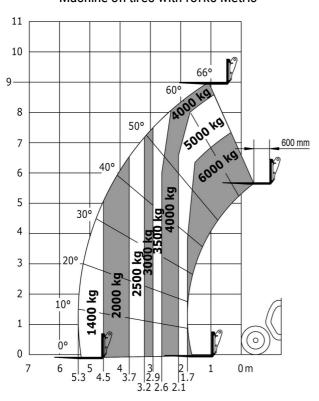
ALLIANCE - A580 - 500/70 R24  ALLIANCE - EM L-3/E3 - 17.5 R25  MICHELIN - BIBLOAD - 500/70 R24 164A8	· ·	
MICHELIN - BIBLOAD - 500/70 R24 164A8	-	_
MICHELIN - XHA - 17.5 R25	-	-
MICHELIN - XMCL - 500/70 R24 164A8	-	-
MITAS - EM60 - 17.5 R25	-	-
NOKIAN - TRI STEEL - 500/70 R24 164A8	-	-
SOLIDEAL - SOLIDAIR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