Technical sheet:

# MLT 961-160 V+ L

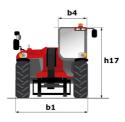


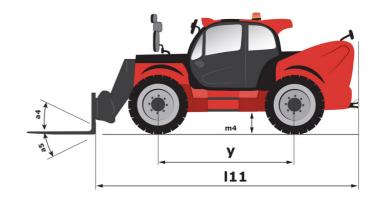


Cinganis	A 10		ated on May 4, 2024 at 1:47:35 AM L
Max.   March   Max.			
Max. adminach (March admin. Incipal)         5.30 m           Beakout for such blocket         7200 can N           Wilder and dimensions         4           Uniform weight (with fotas)         m4         0.45 m           Uniform containing (with bloch)         11         5.10 m           Owerall senith to cansing (with bloch)         11         5.10 m           Owerall senith to cansing (with bloch)         11         5.57 m           Owerall senith         b1         0.24 m           Owerall senith         b1         0.90 m           Owerall senith         b2         0.90 m           Owerall senith         b1         0.90 m			
1.10 m   1.00 m   1	Max. lifting height	h3	
Desidon flore and backet   7300 da.N   7000 flore and florations   11500 kg	Max. outreach		5.30 m
Work Indention sequence of the contract	Reach at max. height		1.10 m
Unificial resign (with ricks)	Breakout force with bucket		7300 daN
Stand clearance	Weight and dimensions		
100.000   100.0000   100.000000   100.000000   100.000000   100.000000   100.000000   100.000000   100.0000000   100.0000000000	Unladen weight (with forks)		11950 kg
Will-eblase         y         3 m           Oweall length to carriage (with bitch)         13         5.57 m           Oweall length to carriage (with bitch)         13         5.57 m           Oweall selds         9 th         1.68 m           Oweall selds         9 th         0.24 m           Oweall selds         16 th         0.99 m           Oweall calls width         16 th         0.99 m           Oweall selds         16 th         0.90 m </td <td></td> <td>m4</td> <td></td>		m4	
December			
1			
1.6.5 m			
December		13	
Devell and width	•		
Oweal height         h17         2.5 m           Till-down angle         35         135**           Till-down angle         36         135**           Till-down angle         36         135**           Till-down angle         36         12**           Standard lines         36         Alliance - ASSO 500/09 824 164A8           United Standard S			
Till down single			
Title panel	Overall height	h17	2.55 m
External tumings addus (over tyres)	Tilt-down angle	a5	135 °
Alliance - ASS0 - 5007 024 164.88	Tilt-up angle	a4	12 °
2	External turning radius (over tyres)	Wa1	4.30 m
2   2   2   2   2   2   2   2   2   2			Alliance - A580 - 500/70 R24 164A8
Skeeding wheels (front / rear)         a9         7 * Tember leveling corrector         a9         7 * Tember Fame for the processors of the processors	Drive wheels (front / rear)		
Fame   Investing corrector   19   19   19   19   19   19   19   1	, ,		
Deformances	- , ,	aQ	
1.5   1.5		u,	,
Centering			9.50.0
Extension         7 s           Retestor         6 s           Crowd         3.80 s           Dump         3.50 s           Engine         Warman           Engine brand         Yanmar           Engine nome         Stage V, Tier 4 Final Engine model           Number of cylinders - Capacity of cylinders         4 - 4567 cm²           L.C. Engine power rating / Power         155 Hp / 115 kW           Max. Lorqué / Engine rotation         815 Nm gil350 pm           Drawdar pull (Laden)         9700 dan           Reversible fan         Standard           Engine cooling system         3 radiators water intercoler* transmission or Transmission by           Max. travel speed (may vary according to applicable regulations)         40 km/h           Parking brake         Oli-Immersed multi-discs braking on front & real axles           Service brake         Oli-Immersed multi-discs braking on front & real axles           Hydraulic pump type         Variable displacement pump           Hydraulic pump type         Variable displacement pump           Hydraulic pump type         200 l/min - 270 bar           Flows sharing distributor         180 l           Flow sharing distributor         21.50 l           Noise and whaton         40 km/h <t< td=""><td></td><td></td><td></td></t<>			
Retraction         6 s           Crowd         3.80 s           Stump         3.60 s           Engine			
Crowd   S.80 s   S.			
Dump         3.60 s           Engine         Company           Engine band         Yanmar           Engine norm         Stage V/ Tier 4 Final           Engine model         41N107FTT-SSMUF           Number of cylinders - Capacity of cylinders         4.4557 cm²           LC. Engine power rating / Power         155 Hp / 115 kW           Max. travel per cataling / Power         805 km @1350 pm           Max. Used power stains / Power         3 radiators water intercooler + transmission of pmowbar pull (Laden)           Reversible fan         Skandard           Engine cooling system         3 radiators water intercooler + transmission of transmission type           Transmission type         M-Vain Plus           Max. travel speed (may vary according to applicable regulations)         Automate negative parking brake           Service brake         Oli-immersed multi-diacs braking on front & rea axles           Service brake         Variable displacement pump           Hydraulic op mp type         Variable displacement pump           Hydraulic op mp type         Variable displacement pump           Hydraulic op type         Slandard           Flow shaing distributor         1801           Fuel tank         112 I           Disease Exhaust fluid (AdBlue® type)         21.50 I			
Engine brand         Yannar           Engine brand         Stage V/ Tier 4 Final           Engine model         4.1567 cm²           Number of cylinders - Capacity of cylinders         4.567 cm²           LC. Engine power atting / Power         15.56 µ Tils W           Max. torque / Engine rotation         805 Nm @1350 pm           Drawbar pull (Laden)         9700 daN           Mexevatible fan         Standard           Engine cooling system         3 radiators water + intercooler + transmission of transmission           Transmission Type         M-Yario Plus           Max. tavel speed (may vary according to applicable regulations)         40 km/h           Parking baske         Oll-immersed multi-disces braking on front & real acles           Service brake         Vidrabulics           Hydraulic pump type         Variable displacement pump           Hydraulic pump type         Variable displacement pump           Hydraulic oil         180 l           True trank capacities         120 l           Hydraulic oil         180 l           Evel tank         122 l           Disease Let value fluid (AdBlue® type)         20 l           Noise a d vibration         69 d           Noise a d vibration         69 d           Noise a d vibration<	Crowd		3.80 s
Engine brand         Yannar           Engine nome         Sage V Tier 4 Final           Engine mode!         4 * 1567 cm²           Number of cylinders - Capacity of cylinders         4 * 4567 cm²           LC. Engine power rating? (Power         156 Hp / 115 kW           Max. torque / Engine rotation         805 km @ 1350 pm           Drewbar pull (Laden)         9700 daN           Reversible fan         Sandard           Engine cooling system         3 radiators water + intercooler + transmission of transmission type           Max. travel speed (may vary according to applicable regulations)         M-Vario Plus Mark           Service brake         91-4 mmersed multi-discs braking on front & rea arties           Hydraulic pump type         Variable displacement pump           Hydraulic pump type         Variable displacement pump           Hydraulic one-Pressure         200 l/min - 270 bar           Flow sharing distributor         1801           Trunk capacities         1801           Hydraulic low-Pressure         200 l/min - 270 bar           Flow sharing distributor         1801           Else Exhaust fluid (AdBlue® type)         1801           Subject Exhaust fluid (AdBlue® type)         21.501           Noise and vibration         69 d8           Noise and vibr	Dump		3.60 s
Engine nome         Stage V / Tier 4 Final           Engine model         411107FTESSAUF           Number of cylinders C apacity of cylinders         4 - 4567 cm²           I.C. Engine power rating / Power         156 Hp / 115 kW           Max. Torque / Engine rotation         805 km g1350 pm           Dewbar pull (Laden)         9700 daN           Reversible fan         Sandard           Engine cooling system         3 adiators water + intercooler + transmission of transmission           Transmission type         M-Yanio Plus           Max. Tarde speed (may vary according to applicable regulations)         M-Yanio Plus           Max. Tarde speed (may vary according to applicable regulations)         M-Yanio Plus           Max. Tarde speed (may vary according to applicable regulations)         M-Yanio Plus           Max. Tarde speed (may vary according to applicable regulations)         M-Yanio Plus           Pudraulic         Jumersed multi-discs braking on front & reactive axiles           Hydraulic pump type         Variable displacement pump           Hydraulic flow - Pressure         200 /rmin - 270 bar           Flow sharing distributor         3 180 I           Tark capacities         180 I           Hydraulic cil         180 I           Teue tank         21,50 I           Noise and Wharton	Engine		
Engine model         4 TN107FTTSSMUF           Number of cylinders - Capacity of cylinders         4 - 4567 cm²           Lo. Engine power rating / Power         156 Hp / 115 kW           Max. torque / Engine rotation         805 Nm (a) 350 pm           Drawbar pull (Laden)         3 radiators water + intercooler + transmission of engine cooling system           Engine cooling system         3 radiators water + intercooler + transmission of transmission type           Max. travel speed (may vary according to applicable regulations)         M-Vario Plus           Parking brake         0 il-immersed multi-discs braking on front & real axles           Service brake         0 il-immersed multi-discs braking on front & real axles           Hydraulic pump type         Variable displacement pump           Hydraulic pump type         200 l/min - 270 bar           Flow sharing distributor         3 Standard           Tonk capacities         3 Standard           Hydraulic oil         180 1           Teuel tank         142 1           Diesel Exhaust fluid (AdBlue® type)         2 1.50 1           Noise and vibration         69 dB           Noise and vibration (LpA) tested following NF EN 12053 norm         69 dB           Noise to environment (LwA)         105 dB           Vibration to whole hand/arm         2.50 m/s²      <	Engine brand		Yanmar
Number of cylinders - Capacity of cylinders  Lo. Engine power rating / Power  156 Hp / 115 KW  Abx. Iorque / Engine rotation  1805 Nm @1350 pm  1807 Nm @1350 pm  1807 Nm @1350 pm  1807 Nm @1350 pm  1808 Nm Warined water vintercoal of transmission of	Engine norm		Stage V / Tier 4 Final
I.C. Engine power rating / Power 156 Hp / 115 kW   Max. Toque / Engine rotation 805 Nm @1350 pm   Drawbar pull (Laden) 9700 daN   Reversible fan Standard   Engine cooling system 3 radiators water + intercooler + transmission to transmission type Warian Pull   Max. travel speed (may vary according to applicable regulations) 40 km/h   Parking brake Automatic negative parking brake   Service brake 01-immersed multi-discs braking on front & ree axles   Hydraulic pump type Variable displacement pump   Hydraulic oil \$180 1   Fuel tank 142 1   Diesel Exhaust fluid (AdBlue® type) 200 l/min - 270 bar   Noise at divining position (LpA) tested following NF EN 12053 nom 69 dB   Noise to environment (LwA) 105 dB   Vitriactor homologation Tractor homologation   Safety cab homologation ROPS - FOPS level 2 cab	Engine model		4TN107FTT-5SMUF
I.C. Engine power rating / Power 156 Hp / 115 kW   Max. Toque / Engine rotation 805 Nm @1350 pm   Drawbar pull (Laden) 9700 daN   Reversible fan Standard   Engine cooling system 3 radiators water + intercooler + transmission to transmission type Warian Pull   Max. travel speed (may vary according to applicable regulations) 40 km/h   Parking brake Automatic negative parking brake   Service brake 01-immersed multi-discs braking on front & ree axles   Hydraulic pump type Variable displacement pump   Hydraulic oil \$180 1   Fuel tank 142 1   Diesel Exhaust fluid (AdBlue® type) 200 l/min - 270 bar   Noise at divining position (LpA) tested following NF EN 12053 nom 69 dB   Noise to environment (LwA) 105 dB   Vitriactor homologation Tractor homologation   Safety cab homologation ROPS - FOPS level 2 cab	Number of cylinders - Capacity of cylinders		4 - 4567 cm³
Max. torque / Engine rotation         805 Nm @1350 rpm           Drawbar pull (Laden)         9700 daN           Reversible fan         3 radiators water + intercooler + transmission or 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 &recarding to applicable regulations or front &recarding distributor           Hydraulics         Variable displacement pump           Hydraulic pump type         Variable displacement pump           Hydraulic oil         Standard           Tank capacities         180 I           Hydraulic oil         180 I           Fuel tank         142 I           Diesel Exhaust fluid (AdBlue® type)         21.50 I           Noise and wistation         69 dB           Noise at driving position (LpA) tested following NF EN 12053 norm         69 dB           Noise to environment (LwA)         105 dB           Wibration to whole hand/arm         < 2.50 m/s²			
Drawbar pull (Laden) Reversible fan Sandard Sa			
Reversible fan Standard Engine cooling system 3 a radiators water + intercooler + transmission or Transmission type  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 & res ax les Hydraulics Hydraulic pump type Variable displacement pump Hydraulic flow - Pressure 2001/min - 270 bar Flow shaing distributor Standard  Tack capacities Hydraulic oil 180 I 180 I Fuel tank 142 I Diesel Exhaust fluid (AdBlue® type) 21.50 I Noise and driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) 105 dB Wibardon to whole hand/arm 65 dB Miscellaneous Tractor homologation 56 (FOPS - FOPS level 2 cab			
Engine cooling system Transmission type Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Service brake Hydraulics Hydraulics Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic oil Flow sharing distributor To blesel Exhaust fluid (AdBlue® type) Noise and ribration Noise and ribration Noise and ribration Noise to environment (LwA) Whardoul to whole hand/arm Nisce Ilaneous Tractor homologation Safety cab homologation  A Usariable and sale transmission to Marvaria Plus Marvaria Plus Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles Oil-immersed multi-discs braking of front & rea axles Oil-immersed multi-discs braking of front & rea axles Oil-immersed multi-discs braking of front & rea axles O			
Transmission type Max. travel speed (may vary according to applicable regulations) Max. travel speed (may vary according to applicable regulations)  Service brake Service			
Transmission type  Max. travel speed (may vary according to applicable regulations)  Automatic negative parking brake  Service brake  Hydraulics  Hydraulic pump type  Hydraulic flow - Pressure  Flow sharing distributor  Trank capacities  Hydraulic oil  Fuel tank  Diesel Exhaust fluid (AdBlue® type)  Noise and vibration  Noise and vibration  Noise to environment (LwA)  Wibration to whole hand/am  Miscellaneous  Tractor homologation  Safety cab homologation  M-Vario Plus  Automatic negative parking brake  Oll-immersed multi-discs braking on front & real axles  Automatic negative parking proses of axles of axles of all 80 I and a constitution of the analysis of the axles of a			3 radiators water + intercooler + transmission o
Max. travel speed (may vary according to applicable regulations)  Automatic negative parking brake  Service brake  Cervice brake  Coli-immersed multi-discs braking on front & real axles  Automatic negative parking brake  Oil-immersed multi-discs braking on front & real axles  Auxorable displacement pump  Pudraulic pump type  Hydraulic flow - Pressure  Flow sharing distributor  Tank capacities  Hydraulic oil  Fuel tank  Diesel Exhaust fluid (AdBlue® type)  Noise and vibration  Noise and divination  Noise to driving position (LpA) tested following NF EN 12053 norm  Noise to environment (LwA)  Wibration to whole hand/arm  Miscellaneous  Tractor homologation  Safety cab homologation  ROPS - FOPS level 2 cab	Transmission		
Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Withation to whole hand/arm Miscellaneous Tractor homologation Safety cab homologation ROPS - FOPS level 2 cab	Transmission type		M-Vario Plus
Service brake  Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise and vibration Noise a driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration to whole hand/arm  Hidroulic oil Safety cab homologation Safety cab homologation Safety cab homologation Safety cab homologation  Oil-immersed multi-discs braking on front & real axles  Variable discs braking on front & real axles  Variable displacement pump  Variable displacement pump  Pago Upin - 270 bar  Variable displacement pump  Pago Upin - 270 bar  Standard  Sta	Max. travel speed (may vary according to applicable regulations)		40 km/h
Hydraulic pump type Hydraulic flow - Presure Flow sharing distributor Tank capacities Hydraulic oil flow - Presure Flow sharing distributor Tank capacities Hydraulic oil Flow sharing distributor  Tank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration to whole hand/arm Miscellaneous Tractor homologation Safety cab homologation ROPS - FOPS level 2 cab	Parking brake		Automatic negative parking brake
Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration to whole hand/arm Miscellaneous Tractor homologation Safety cab homologation Safety cab homologation  Variable displacement pump Available di	O-min harla		Oil-immersed multi-discs braking on front & rea
Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor  Tank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise and diving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration to whole hand/arm Miscellaneous Tractor homologation Safety cab homologation  Variable displacement pump 200 l/min - 270 bar Standard  Standard  180 l  180 l  180 l  180 l  181 l  192 l  193 l  194 l  195 dB  4 2 .50 m/s²  Tractor homologation ROPS - FOPS level 2 cab	Service drake		axles
Hydraulic flow - Pressure  Flow sharing distributor  Tank capacities  Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type)  Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)  Vibration to whole hand/arm  Miscellaneous  Tractor homologation Safety cab homologation  ROPS - FOPS level 2 cab	Hydraulics		
Hydraulic flow - Pressure Flow sharing distributor  Tank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration to whole hand/arm Miscellaneous Tractor homologation Safety cab homologation  Safety cab homologation  ROPS - FOPS level 2 cab	Hydraulic pump type		Variable displacement pump
Flow sharing distributor  Tank capacities  Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type)  Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)  Vibration to whole hand/arm  Miscellaneous  Tractor homologation Safety cab homologation  ROPS - FOPS level 2 cab			
Tank capacities       Hydraulic oil     180 l       Fuel tank     142 l       Diesel Exhaust fluid (AdBlue® type)     21.50 l       Noise and vibration     W       Noise at driving position (LpA) tested following NF EN 12053 norm     69 dB       Noise to environment (LwA)     105 dB       Vibration to whole hand/arm     < 2.50 m/s²	•		
Hydraulic oil       180 l         Fuel tank       142 l         Diesel Exhaust fluid (AdBlue® type)       21.50 l         Noise and vibration       Separation         Noise at driving position (LpA) tested following NF EN 12053 norm       69 dB         Noise to environment (LwA)       105 dB         Vibration to whole hand/arm       < 2.50 m/s²			
Fuel tank  Diesel Exhaust fluid (AdBlue® type)  Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  Noise to environment (LwA)  Vibration to whole hand/arm  Miscellaneous  Tractor homologation  Safety cab homologation  ROPS - FOPS level 2 cab			180 l
Diesel Exhaust fluid (AdBlue® type)  Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  Noise to environment (LwA)  Vibration to whole hand/arm  Miscellaneous  Tractor homologation  Safety cab homologation  ROPS - FOPS level 2 cab			
Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  69 dB  105 dB  105 dB  Vibration to whole hand/arm  Miscellaneous  Tractor homologation  Safety cab homologation  ROPS - FOPS level 2 cab			
Noise at driving position (LpA) tested following NF EN 12053 norm  69 dB  105 dB  105 dB  105 dB  < 2.50 m/s²  Miscellaneous  Tractor homologation  Safety cab homologation  ROPS - FOPS level 2 cab			21.301
Noise to environment (LwA)  Vibration to whole hand/arm  Miscellaneous  Tractor homologation  Safety cab homologation  105 dB  < 2.50 m/s²  2.50 m/s²  Tractor homologation  Tractor homologation  ROPS - FOPS level 2 cab			
Vibration to whole hand/arm  Selection to whole hand/arm State to homologation Safety cab homologation ROPS - FOPS level 2 cab			
Miscellaneous Tractor homologation Safety cab homologation ROPS - FOPS level 2 cab	Noise to environment (LwA)		
Tractor homologation Tractor homologation Safety cab homologation ROPS - FOPS level 2 cab	Vibration to whole hand/arm		< 2.50 m/s²
Safety cab homologation ROPS - FOPS level 2 cab	Miscellaneous		
Safety cab homologation ROPS - FOPS level 2 cab	Tractor homologation		Tractor homologation

## MLT 961-160 V+ L - Dimensional drawing

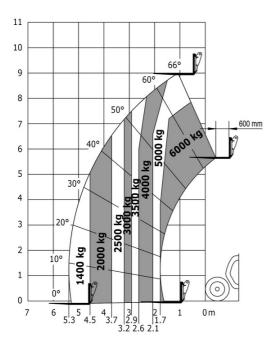






#### MLT 961-160 V+ L - Load chart

### Machine on tyres with forks Metric







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