Technical sheet:

MLT 961-160 V+ L



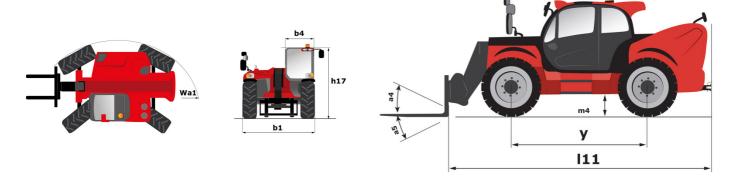


| Max. capacher | | MLT 961-160 V+ L Created on August 10, 2025 a | [8:49 AM L |
|--|--|--|----------------|
| Max. Intronacy local content processed 13 9 m stand automa cologoth 5.30 m 1.10 m stand automa cologoth 2.00 m 2.00 | Capacities | Metric | |
| Mate | Max. capacity | Q 6000 kg | |
| Masternon Orderschill 5.30 m machant for own hibupket 1,10 m midden weight (will foots) 1 midden weight (will foots) m. 4 0.45 m midden weight (will foots) 11 5.0 m miden weight (will foots) 13 5.57 m mid containing (will hibbl) 13 5.57 m bewall search to centure (will hibbl) 13 5.57 m browall weight be centure (will hibbl) 13 5.57 m browall weight be centure (will hibbl) 15 2.40 m browall weight be centure (will hibbl) 15 2.40 m browall weight be centure (will hibbl) 15 2.40 m browall weight be centure (will hibbl) 40 0.90 m browall headed between the centure (will hibbl) 41 2.70 m life year give free wheets (frent / read) 45 1.72 m life waters (frent / read) 40 7.2 m life waters (frent / read) 40 7.2 m life waters (frent / read) 40 7.2 m life waters (frent / read) 40 | Max. lifting height | | |
| 1.0 m 1.0 | Maximum outreach | | |
| Paskable from with booker wi | | | |
| Wing the and mensions Mensions we plut with forck') 11150 kg power of learninge Mensions we plut with forck') 111 4.0.5 m permit learninge (with hishs) 111 4.10 m 9.3 m permit learning (with pluths) 131 5.5 m 7.5 m permit learning (with pluths) 151 2.24 m 1.5 m permit learning (with pluths) 151 2.24 m 1.5 m permit learning (with pluths) 151 2.24 m 1.5 m permit learning (with pluths) 151 2.24 m 1.5 m permit learning (with pluths) 151 2.24 m 1.5 m permit learning (with pluths) 151 2.24 m 1.5 m 2.2 m 1.5 m 1.5 m 1.5 m 1.2 m 2.2 m 1.5 m 1.5 m 1.5 m 2.2 m 2. | | | |
| mileden weight risht finks) methods methods methods methods methods methods methods methods methods method methods metho | | 7000 duit | |
| 1000 | ` | 11050 kg | |
| Memblase | | | |
| | | | |
| New New Ne | | · | |
| 1.5.5 m 1.5. | | | |
| Description | | | |
| Parell Leibn Month Parell | - | | |
| Needling 1 | Overall width | b1 2.48 m | |
| Init down anyle | Overall cab width | b4 0.99 m | |
| Time parasigne | Overall height | h17 2.55 m | |
| x brand burning gradius (over tyes) 4.30 m 4.27 2 2.72 2 2.72 2 2.72 m 4.30 m 2.72 2 2.72 m 4.30 m 3.00 m 3.00 m 4.30 m 4. | Tilt-down angle | a5 135 ° | |
| Itanidant lises Alliance - A880 - 500/7 DEZ 1 164.88 Itenering wheels (front / rear) 2 / 2 Itenering wheels (front / rear) 99 7 * * * * * * * * * * * * * * * * * * * | Tilt-up angle | a4 12 ° | |
| Itanidant lises Alliance - A880 - 500/7 DEZ 1 164.88 Itenering wheels (front / rear) 2 / 2 Itenering wheels (front / rear) 99 7 * * * * * * * * * * * * * * * * * * * | | | |
| 1 | | | 24 164A8 |
| litering wheeling corrector a9 7.* wiffung 8.50 s ownering 6.50 s intended 7. s intended 6.50 s intended 6.50 s intended 6.50 s intended 6.50 s intended 3.80 s intended 3.80 s intended Yanmar intended 4.1N107FTISSAUIF intended 5.5th mg 115 km | | | |
| Tame Imperiod 199 | | | |
| ### ### ### ### ### ### ### ### ### ## | - , , , , | | |
| S.50 s S.50 s | | a9 / | |
| cweeing 6.50 s riceration 6 s browd 3.30 s shapine 3.50 s digine 3.50 s digine Yamar digine board Yamar ingine norm Stage V Tier 4 Final ingine norm 4.4567 cm² C. Engine power rating / Power 1.56 kp / 115 kW daz. torque / Engine rotation 80 Nm @1350 rpm weersible fan 80 Nm @1350 rpm visitioning cooling system 3 radiatons water + intercooler + transmission of transmission type value, tweel speed (nay vary according to applicable regulations) 40 km/h value in purp type Variable displacement pump by dystaulic fow - Pressure 200 l/min - 270 bar to the cook and a statistation of the result in the capacity visit tariable of color in the capacity 1.50 km / 1.50 km / 1.50 km visit capacities 2.50 km / 1.50 km visit capacities 1.50 km / 1.50 km visit capacities 1.50 km | | | |
| Stension | | | |
| Set | | | |
| trond 3.80 s Jump 3.50 s Jump 4.50 pm 4.50 pm 5.50 pm Jump 5.50 pm 6.50 pm Jump 6.50 pm 6.50 pm 6.50 pm Jump 6.50 pm | Extension | | |
| Sump | Retraction | 6 s | |
| ingline brand ringline brand Stage V/ Tier 4 Final ringline model 4TN107FTFSSMUF tumber of cylinders - Capacity of cylinders 4.4567 cm² 6.2 Engine power rating / Power 6.2 Engine power rating / Power 6.2 Engine rotation 805 Nm @1350 pm 9700 daN reversible fan 9700 daN reversible fan 9700 daN reversible fan 9700 daN reversible fan 3 radiators water + intercooler + transmission of ransmission hype 6.2 Engine power 6.2 Engine power 6.2 Engine for fan | Crowd | 3.80 s | |
| ingine brand Stage V / Ter 4 Final ringine mom Stage V / Ter 4 Final ringine model 4 Final Final ringine model 4 Final F | Dump | 3.60 s | |
| ingine nome ingine copacity of cylinders ingine copacity of cylinders ingine copacity of cylinders ingine copacity of cylinders ingine coping system ingine | Engine | | |
| degine model 4TN107FTT-SSMUF dumber of cylinders - Capacity of cylinders 4 - 4567 cm³ C. Engine power rating / Power 156 Hp / 115 kW dax. torque / Engine rotation 805 Nm @1550 pm proposition of conting system 3 radiators water + intercooler + transmission of conting system 3 radiators water + intercooler + transmission of continue continue system 40 km/h fransmission type 40 km/h Automation negative parking brake fast, travel speed (may vary according to applicable regulations) 40 km/h Automation negative parking brake favorables 01-immersed multi-discs braking on front 8 real according to the parking brake 01-immersed multi-discs braking on front 8 real according to the parking brake dydraulic pump type Variable displacement pump Your according to the parking brake dydraulic pump type Variable displacement pump Your according to the parking brake dydraulic brake apacity 5 transmission 1801 dividualic brake apacity 2 transmission 2 transmission vidualic brake apacity 1801 142 I vidualic brake apacity 2 transmission 2 transmission discellar brake apacity 1 trans | Engine brand | Yanmar | |
| degine model 4TN107FTT-SSMUF dumber of cylinders - Capacity of cylinders 4 - 4567 cm³ C. Engine power rating / Power 156 Hp / 115 kW dax. torque / Engine rotation 805 Nm @1550 pm proposition of conting system 3 radiators water + intercooler + transmission of conting system 3 radiators water + intercooler + transmission of continue continue system 40 km/h fransmission type 40 km/h Automation negative parking brake fast, travel speed (may vary according to applicable regulations) 40 km/h Automation negative parking brake favorables 01-immersed multi-discs braking on front 8 real according to the parking brake 01-immersed multi-discs braking on front 8 real according to the parking brake dydraulic pump type Variable displacement pump Your according to the parking brake dydraulic pump type Variable displacement pump Your according to the parking brake dydraulic brake apacity 5 transmission 1801 dividualic brake apacity 2 transmission 2 transmission vidualic brake apacity 1801 142 I vidualic brake apacity 2 transmission 2 transmission discellar brake apacity 1 trans | Engine norm | Stage V / Tier 4 Fin | al |
| A - 4567 cm² C. Engine power rating / Power C. Engine power rating / Power A - 4567 cm² A | | | |
| C. Engine power rating / Power 156 Hp / 115 kW 805 km @1350 pm 805 km @1350 pm 9700 dan | • | | |
| Max. torque / Engine rotation 805 Nm @1350 pm Drawbar pull (Laden) 9700 daN Eversible fan 3 radiators water+ intercooler+ transmission of transmission Fransmission 4 Fransmission type M-Vario Plus Max. travel speed (may vary according to applicable regulations) 40 km/h Various bake 01-immersed multi-discs braking on front & reaxiles Vervice brake 01-immersed multi-discs braking on front & reaxiles Verydraulic gump type Variable displacement pump Vydraulic flow - Pressure 200 l/min - 270 bar Jows sharing distributor 200 l/min - 270 bar Loles Lex Australiu (Addilue® type) 180 l Jucies Lat Australiu (Addilue® type) 180 l Joise ad divilong position (LpA) tested following NF EN 12053 norm 69 dB Joise to environment (LwA) 105 dB Albacet London 4 c 2.50 m/s² Various de certification 17 Tactor homologation Cabi ROPS - FOPS level 2 | | | |
| Answhar pull (Laden) Answhar p | | | |
| Reversible fan Standard Standa | | | Л |
| ransmission type fransmission type fransmission type frank, travel speed (may vary according to applicable regulations) fransmission type frank, travel speed (may vary according to applicable regulations) fransmission type frank, travel speed (may vary according to applicable regulations) frank, travel speed (may vary according to applicable regulations) frank, travel speed (may vary according to applicable regulations) frank, travel speed (may vary according to applicable regulations) frank, travel speed (may vary according to applicable regulations) frank, travel speed (may vary according to applicable regulations) frank travel speed (may vary according to applicable regulations) frank travel speed (may vary according to applicable regulations) frank travel speed (may vary according to applicable regulations) frank travel speed (may vary according to applicable regulations) frank travel speed (may vary according to applicable regulations) frank travel speed (may vary according to applicable regulations) frank travel speed (may vary according to applicable regulations) frank travel speed (may vary according to applicable regulations) frank travel speed (may vary according to applicable regulations) frank travel speed (may vary according to applicable regulations) frank travel speed (may vary according to applicable regulations) frank travel speed (may vary according to applicable regulations) frank travel speed (may vary according to applicable regulations) frank travel speed (may vary according to applicable regulations) frank travel speed (may vary according to applicable regulations) frank travel speed (may vary according to applicable regulations) frank travel speed (may vary according to applicable regulations) frank travel speed (may vary according to applicable regulations) frank travel speed (may vary according to applicable regulations) frank travel speed (may vary according to applicable regulations) frank travel speed (may vary according to applicable regulations) f | | | |
| Transmission type Aax. travel speed (may vary according to applicable regulations) Aax. travel speed (may vary according to applicable regulations) Aax. travel speed (may vary according to applicable regulations) Aax. travel speed (may vary according to applicable regulations) Aax. travel speed (may vary according to applicable regulations) Aax. travel speed (may vary according to applicable regulations) Aax. travel speed (may vary according to applicable regulations) Aax. travel speed (may vary according to applicable regulations) Aax. travel speed (may vary according to applicable regulations) Aax. travel speed (may vary according to applicable regulations) Aax. travel speed (may vary according to applicable regulations) Available regulations availes Automatic negative parking on front & reax axles Available displacement pump Avairable displacement pump Av | | | |
| Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary according to applicable regulations) Ava. travel speed (may vary acc | | 3 radiators water + intercooler + ti | ransmission oi |
| Aux. travel speed (may vary according to applicable regulations) Aux. travel speed (may vary according to applicable regulations) Aux. travel speed (may vary according to applicable regulations) Aux. travel speed (may vary according to applicable regulations) Aux. travel speed (may vary according to applicable regulations) Aux. travel speed (may vary according to applicable regulations) Aux. travel speed (may vary according to applicable regulations) Aux. travel speed (may vary according to applicable regulations) Aux. travel speed (may vary according to applicable regulations) Aux. travel speed (may vary according to applicable regulations) Aux. travel speed (may vary according to applicable regulations) Aux. travel speed (may vary according to applicable regulations) Aux. travel speed (may vary according to applicable regulation from the reactions of any according to a color of any according to a capacity of a capacity and a capacity and according to a c | Transmission | | |
| Automatic negative parking brake Oil-immersed multi-discs braking on front & reservice brakes Oil-im | Transmission type | M-Vario Plus | |
| Service brake Oli-immersed multi-discs braking on front & reaxles Advarulics Advarulic pump type Advarulic flow - Pressure Advarulic flow - Pressure Advarulic tank capacities Advarulic tank capacity Advarulic tank | Max. travel speed (may vary according to applicable regulations) | 40 km/h | |
| tydraulic pump type tydraulic flow - Pressure flow sharing distributor fank capacities flow capacities full tank capacity full tank capacity full tank grown of the standard for the standard flow in | Parking brake | Automatic negative parkin | ig brake |
| Advisualic subdividual comp type Advisual com | Sanica hraka | | on front & rea |
| Advirablic pump type Advirablic pump type Advirablic flow - Pressure Advira | | axles | |
| Alydraulic flow - Pressure 200 l/min - 270 bar Flow sharing distributor Standard And capacities 180 l Augraulic tank capacity 180 l Evel tank 142 l Diesel Exhaust fluid (AdBlue® type) 21.50 l Aloise and vibration 69 dB Boise at driving position (LpA) tested following NF EN 12053 norm 69 dB Boise to environment (LwA) 105 dB Aiscellaneous 4 c 2.50 m/s² Tractor homologation Tractor homologation Cabin ROPS - FOPS level 2 Cabin ROPS - FOPS level 2 | Hydraulics | | |
| Standard For k capacities Advarulic tank capacity For the lank For th | Hydraulic pump type | Variable displacement | pump |
| Fank capacities 180 I dydraulic tank capacity 180 I duel tank 142 I Diesel Exhaust fluid (AdBlue® type) 21.50 I Joise and vibration 69 dB Joise to environment (LwA) 105 dB Vibration on hands/arms < 2.50 m/s² | Hydraulic flow - Pressure | 200 l/min - 270 ba | r |
| 180 | Flow sharing distributor | Standard | |
| 180 | Tank capacities | | |
| tuel tank tuel tank Diesel Exhaust fluid (AdBlue® type) Doise and vibration Doise and driving position (LpA) tested following NF EN 12053 norm Doise to environment (LwA) Tractor homologation Cab certification 142 I 21.50 I 80 69 dB 105 dB 4 2.50 m/s² 4 2.50 m/s² Tractor homologation Cab in ROPS - FOPS level 2 | | 180 I | |
| 21.50 I Aloise al Exhaust fluid (AdBlue® type) Aloise at driving position (LpA) tested following NF EN 12053 norm Aloise to environment (LwA) Tractor homologation Cab certification 21.50 I 21.50 I 22.50 II 22.50 II 23.50 II 24.50 II 25.50 II 26.50 II 26.50 II 27.50 II 28.50 II 28.50 II 28.50 II 28.50 II 29.50 II 29.50 II 20.50 | Fuel tank | | |
| Idea and vibration 69 dB Idea and vibration (LpA) tested following NF EN 12053 norm 69 dB Idea and vibration (LwA) 105 dB Idea for including the following NF EN 12053 norm < 2.50 m/s² | | | |
| loise at driving position (LpA) tested following NF EN 12053 norm for a convironment (LwA) fibration on hands/arms fiscellaneous Tractor homologation cab certification finance Cabin ROPS - FOPS level 2 | The state of the s | 21.301 | |
| Noise to environment (LwA) 105 dB /fibration on hands/arms < 2.50 m/s² | | (A.4b. | |
| // ibration on hands/arms // cactor homologation Cab certification | | | |
| Aliscellaneous Tractor homologation Cab certification Cab in ROPS - FOPS level 2 | | | |
| Tractor homologation Tractor homologation Cab certification Cabin ROPS - FOPS level 2 | | < 2.50 m/s ² | |
| Cab certification Cabin ROPS - FOPS level 2 | Miscellaneous | | |
| | Tractor homologation | Tractor homologation | n |
| Controls | Cab certification | Cabin ROPS - FOPS lev | vel 2 |
| | Controls | JSM | |

Optional tires tab

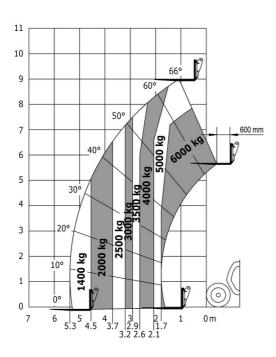
| | Overall height | Overall width |
|--|----------------|---------------|
| ALLIANCE - EM L-3/E3 - 17.5 R25 | - | - |
| MICHELIN - BIBLOAD - 500/70 R24 164A8 | | - |
| MICHELIN - XHA - 17.5 R25 | | - |
| MICHELIN - XMCL - 500/70 R24 164A8 | - | - |
| MITAS - EM60 - 17.5 R25 | | - |
| NOKIAN - TRI STEEL - 500/70 R24 164A8 | - | - |
| SOLIDEAL - SOLIDAIR TLH - 14.00 R24 | • | |
| TRELLEBORG - TH400 - 500/70 R24 164A8 | | - |
| VREDESTEIN - ENDURION - 500/70 R24 164A8 | | - |

MLT 961-160 V+ L - Dimensional drawing



MLT 961-160 V+ L - Load chart

Machine on tires with forks Metric







Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes