Technical sheet:

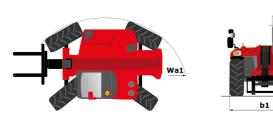
MLT-X 961-160 V+ L

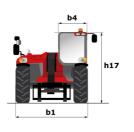


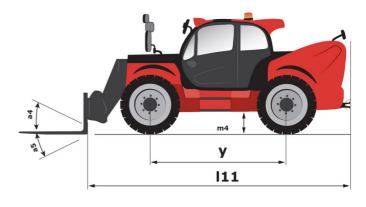


Ass. Capacity Ass. Control 10 9 6000 kg Ass. Control 10 9 9 Ass. Control 10 9 9 Ass. Control 10 10 9 Ass. Control 10 10 10 Ass. Control 10 10 10 Ass. Control		MLT-X 961-160 V+ L Created	on May 2, 2024 at 2:21:06 AM l
Max. capacity	Capacities		Metric
Ass. Infraophesipal Ass. colorabeth 183 9 m Seach of man, height hander 5.30 m S.30 m Seach of man, height hander 700 co.N 700 co.N Moderation freely in thinking 11.10 m No.		0	
Ast. columnation 5.30 im Seekbood from No Hopfs In 17.00 im Seekbood from No Hopfs In Administration 17.00 im Indiscion will for Minds) M 0.45 im Unication will for Minds M 0.45 im Minderal aught for cominge (with britch) 11 5.00 im Special lingth for cominge (with britch) 13 5.97 im Special lingth for cominge (with britch) 15 2.48 im Special lingth for cominge (with britch) 16 2.48 im Special lingth for cominge (with britch) 16 2.48 im Special lingth for cominge (with britch) 16 2.48 im Special lingth for cominge (with britch) 16 2.48 im Special lingth for cominge (with britch) 30 3.97 im International lingth for cominge (with britch) 41 2.20 im Ility any and the cominge (with britch) 41 2.20 im Ility any and the cominge (with britch) 41 2.20 im Ility any and the cominge (with britch) 42 2.22 im Ility and the cominge (with britch) 43 3.8			
1.0 m 1.0			
Package of control to the control			
Mean			
1956 to 1957 to 1958			7300 daiN
Samuel Accessmance			11050 hrs
Winestillace of the countage (with briefs) y 3 m Pascall langth to countage (with briefs) 13 5.7 m Original Landshild 15 2.4 m Operatified width bit 2.4 m Operatified width bit 2.4 m Operatified width bit 2.5 m Operatified width bit 2.5 m Operatified width 177 2.55 m Infection and original forms of the first own of the fi			
1			
1.5.5 m 1.5.			
Present		13	
Peet 1 1 1 1 1 1 1 1 1	Front overhang		
New New Ne	Overall width	b1	2.48 m
Ill-down angle	Overall cab width	b4	0.99 m
	Overall height	h17	2.55 m
six ternal tuming ardius (over tyes) 4.30 m 4.30 m 4.40 m 4	Tilt-down angle	a5	135 °
Alliance - A800 - 500/7 Re21 164A80 Proceed Procee	Tilt-up angle	a4	12 °
Alliance - A880 - 500 / 70 / 124 144 80 124	External turning radius (over tyres)	Wa1	4.30 m
2	Standard tires		
Restring wheeling correctors and service former (restring correctors and service for	Drive wheels (front / rear)		2 / 2
Time Immeliang conceptor 199			
Verformances 8.50 s civering 6.50 s Stetersion 7 s Stetersion 6 s Crowd 3.80 s Crowd 3.80 s Stump 3.60 s Targine 7 Engine band Yannar Tagoine norm Stage IIIA Index, Yuel sulphur content 1000 ppm Index, Yuel sulphur content 1000 ppm At TAINTTSSAULF 4 - 4557 cm² C. Engine power tallary / Power 156 Hp. 115 kW Aks. torque / Engine rotation 805 km @1350 pm Orawhar pull (Laden) 9700 daN Sewersible fan 3 radiators water intercoole+ transmission of transmission for the property of the prop		a9	
Iffing 8.50 s cxeening 6.50 s cxeening 7 s beteaction 6 s chound 3.80 s brump 3.60 s conjune 3.60 s ringine Yanmar ringine brand Stage IIIA ringine nom 1000 ppm stople colling of cylinders 4.1000 ppm conjune collings - Capacity of cylinders 156 kp / 115 kW cb. Engine power rating / Power 156 kp / 115 kW cb. Engine power rating / Power 156 kp / 115 kW cb. Engine power rating / Power 156 kp / 115 kW cb. Engine power rating / Power 156 kp / 115 kW cb. Engine power rating / Power 38 Nm gill 350 rgm cb. Engine power rating / Power 38 Nm gill 350 rgm cb. Engine power rating / Power 38 Nm gill 350 rgm cb. Engine power rating / Power 38 Nm gill 350 rgm cb. Engine power rating / Power 38 Nm gill 350 rgm cb. Engine power rating / Power 38 Nm gill 350 rgm cb. Engine power rating / Power 3 radiators water intercollect intercollect intercoll			,
1.5 1.5			9.50.0
Extension 7 s Setraction 6 s Stowed 3.80 s Dump 3.60 s Engine brand Yanmar Engine brand Yanmar Engine model Yanmar Lack, fuel sulphur content 1000 ppm Engine model 4.4557 cm² C. Engine power rating / Power 156 hp / 115 kW Max. tong up, for granding / Power 9.50 km g 1350 pm Weaks tong up, for granding / Power 9.50 km g 1350 pm Weaks tong up, for granding / Power 9.50 km g 1350 pm Weaks tong up, for granding / Power 9.50 km g 1350 pm Weaks tong up, for granding / Power 9.50 km g 1350 pm Weaks tong up, for granding / Power 3 radiators water + intercooler + transmission of granding sing tong tong up, granding sing tong up, granding sing up, grandin			
New	·		
Strong S			
Dump 3.60 s 3.6			
Engine brand Yanmar Fangine brand Yanmar Fangine brand Yanmar Fangine norm Stage IIIA			
Sange Index Inde			3.60 s
despine nom Stage IIIA dax, fuel slightur content 1000 ppm lumber of cylinders - Capacity of cylinders 4 - 4567 cm² C. Engine power rating / Power 155 Hp / 115 kW dax, torque / Engine rotation 885 km @1350 mm dax, torque / Engine rotation 9700 daN deversible fan 3 radiators water intercooler + transmission of graining cooling system 3 radiators water intercooler + transmission of graining cooling system 4 M-Vario Plus fransmission type 40 km/h dax, tavel speed (may vary according to applicable regulations) 40 km/h dax, tavel speed (may be graining to general properties of the graining brack 01-Immersed multi-dises braking on front 8 residence brake device brake 01-Immersed multi-dises braking on front 8 residence brake 200 I/min - 270 bar dydraulic 9 Variable displacement pump 40 km/h hydraulic (burney Pressure 200 I/min - 270 bar 100 km/h close and wibration 180 I 142 I dividualic oil 180 I 142 I vidraulic oil 180 I 142 I vidraulic oil 180 I 142 I vidrau			
Max. fuel sulphur content 1000 ppm Engine mode! 4.1567 cm² Unable of cylinders - Capacity of cylinders 4.4567 cm² C. Engine power rating / Power 156 Hp / 115 kW Max. Incept / Engine rotation 805 km @ 1350 pm Reversible fan 9700 daN deversible fan 3 radiators water + intercooler + transmission of transmission fansmission M-Vario Plus fansmission type M-Vario Plus fax. travel speed (may vary according to applicable regulations) 40 km/h varieting brake Oli-Immersed multi-discs braking on front & re- arkes vervice brake Oli-Immersed multi-discs braking on front & re- arkes vytraulic flow - Pressure 200 l/min - 270 bar clow sharing distributor 200 l/min - 270 bar fank capacities 180 l vidualic flow - Pressure 200 l/min - 270 bar close and vibration 180 l vidual coli 180 l vidual			Yanmar
cingline model 4TN107TTSSMUF clumber of cylinders Capacity of cylinders 4 - 4567 cm² C. Engine power rating / Power 156 Hy/ 115 kW dax. torque / Engine rotation 805 Nm @1350 rpm Drawbar pull (Laden) 9700 daN deversible fan 3 radiators water + intercooler + transmission of transmission type desperies cooling system M-Vario Plus Transmission type M-Vario Plus daxs. travel speed (may vary according to applicable regulations) M-Vario Plus daxs. travel speed (may vary according to applicable regulations) Automatic negative parking brake device brake 01-immersed multi-discs braking on front 8 re- axiles dythraulic on protection of the protection	Engine norm		Stage IIIA
Turnber of cylinders - Capacity of cylinders C. Engine power rating / Power S. Engine power rating / Power Awar, torque / Engine rotation Awar, torque / Engine Awar, torqu	Max. fuel sulphur content		1000 ppm
c. E. Engine power rating / Power 156 Hp / 115 kW dax. torque / Engine rotation 805 Nm @1350 pm obeversible fan Standard singine cooling system 3 radiators water + intercooler + transmission of transmission type dax. travel speed (may vary according to applicable regulations) M-Vario Plus during brake device brake Automatic negative parking brake device brake Oli-immersed multi-discs braking on front & re-axiles device brake Oli-immersed multi-discs braking on front & re-axiles device brake Oli-immersed multi-discs braking on front & re-axiles device brake Oli-immersed multi-discs braking on front & re-axiles device brake Oli-immersed multi-discs braking on front & re-axiles device brake Oli-immersed multi-discs braking on front & re-axiles device brake Oli-immersed multi-discs braking on front & re-axiles devidualic flow- Pressure 200 1/min - 270 bar Elsew sharing distributor 180 d flow sharing distributor 180 d	Engine model		4TN107TT-5SMUF
Max. torque / Engine rotation Are viter pull (Laden)	Number of cylinders - Capacity of cylinders		4 - 4567 cm³
Parwhar pull (Laden) Reversible fan Standard Sta	I.C. Engine power rating / Power		156 Hp / 115 kW
Reversible fan Standard stransmission coling system Standard 3 radiators water + intercooler + transmission of transmission type Max. travel speed (may vary according to applicable regulations) At km/h Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immerse	Max. torque / Engine rotation		805 Nm @1350 rpm
Reversible fan Standard stransmission coling system Standard 3 radiators water + intercooler + transmission of transmission type Max. travel speed (may vary according to applicable regulations) At km/h Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immersed multi-discs braking on front &re. axles shorted brake Automatic negative parking brake Oli-immerse			
Transmission type Advantable speed (may vary according to applicable regulations) Advantable sprake Advantable displacement pump Advaluilic pump type Advaluilic flow - Pressure And sapacities And sapacities Advantable sprake Advantable displacement pump Advaluilic oil And sapacities Advantable sprake Advantable spraking brake Oil-immersed multi-discs braking on front & re- axies Advantable spraking of sprake Advantable spraking brake Oil-immersed multi-discs braking on front & re- axies Advantable spraking brake Oil-immersed multi-discs braking on front & re- axies Advantable spraking brake Oil-immersed multi-discs braking on front & re- axies Advantable spraking brake Oil-immersed multi-discs braking on front & re- axies Advantable spraking brake Oil-immersed multi-discs braking on front & re- axies Advantable spraking brake Oil-immersed multi-discs braking on front & re- axies Advantable spraking brake Oil-immersed multi-discs braking on front & re- axies Advantable spraking brake Oil-immersed multi-discs braking on front & re- axies Advantable spraking brake Oil-immersed multi-discs braking on front & re- axies Advantable spraking brake Oil-immersed multi-discs braking on front & re- axies Advantable spraking brake Oil-immersed multi-discs braking on front & re- axies Advanta			Standard
Transmission type Max. travel speed (may vary according to applicable regulations) Avairing brake Avairing		3 radi	
Fransmission type Max. travel speed (may vary according to applicable regulations) Authoration planse Automatic negative parking brake Service brake Automatic negative parking brake Oil-immersed multi-discs braking on front &re- axles Automatic negative parking brake Oil-immersed multi-discs braking on front &re- axles Automatic negative parking brake Oil-immersed multi-discs braking on front &re- axles Automatic negative parking on front &re- axles Automatic negative parking on front &re- axles Automatic negative parking on front &re- axles Automatic pump type Variable displacement pump Automatic flow - Pressure Automatic flow - Pres			
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 speaks Aux travel speed (may vary according to applicable regulation speaks Aux travel speed (may vary according to applicable regulation speaks Aux travel speed (may vary according to applicable regulation speaks Aux travel speed (may vary according to applicable regulation speaks Aux travel speed (may vary according to packs and speaks of speaks of speaks of saking postering that the axiles of saking on front & results of saking of front & results of saking on front & results of saking of front & results of front & results of front & results of front & resul			M-Vario Plus
Parking brake Oil-immersed multi-discs braking on front & reservice or which a step of the property of the pro			
Service brake Aydraulics Aydraulic pump type Aydraulic flow - Pressure Blow sharing distributor Fank capacities Aydraulic oil Buckland oil Bucklan			
Aydraulic with type and without to the property of the propert	raining vianc	031:	
Hydraulic pump type Adyraulic plow - Pressure Adyraulic flow - Pressure Adyraulic plow - Pressure Advisualic plow - Pressure Advis	Service brake	UII-IM	
Adyraulic pump type Adyraulic plomp type Adyraulic flow - Pressure Adyraulic flow - Pressure Adyraulic flow - Pressure Adyraulic oil Adyraulic oil Advise and vibration Advise and vibration Advise and vibration Advise to environment (LwA) Arise to environment (LwA) Arise to environment (LwA) Arise colors	Hvdraulics		
Apdraulic flow - Pressure Flow sharing distributor Fank capacities Apdraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Alignation to whole hand/arm Wiscellaneous Fractor homologation Safety cab homologation ROPS - FOPS level 2 cab			Variable displacement numn
Standard Flank capacities Advarualic oil Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) No			
Fank capacities Adyraulic oil 180 I Euel tank 142 I Aloise and vibration Aloise at driving position (LpA) tested following NF EN 12053 norm 69 dB Aloise to environment (LwA) 105 dB Aloise to environment (LwA) 205 mg/s² Aloise to environment (LwA) 7 mg/s² Aloise to environment (LwA) 8 mg/s² Aloise to environment (LwA) 9 mg/s² Aloise t			
Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Nibration to whole hand/arm Niscellaneous Tractor homologation Safety cab homologation ROPS - FOPS level 2 cab			Glatiualu
Tractor homologation Left lank 142 I 142 I 145			190
Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm 69 dB 105 dB 105 dB 4 2.50 m/s² Wiscellaneous 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 < 2.50 m/s² Miscellaneous Tractor homologation Safety cab homologation ROPS - FOPS level 2 cab			1421
Noise to environment (LWA) //ibration to whole hand/arm //iscellaneous Tractor homologation Safety cab homologation ROPS - FOPS level 2 cab			
/ibration to whole hand/arm < 2.50 m/s² Miscellaneous Tractor homologation Safety cab homologation ROPS - FOPS level 2 cab			
Affice Ilaneous 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/s ²
Safety cab homologation ROPS - FOPS level 2 cab	Miscellaneous		
	Tractor homologation		Tractor homologation
Controls	Safety cab homologation		ROPS - FOPS level 2 cab
	Controls		JSM

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











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