Technical sheet :

## MLT-X 741 T LSU





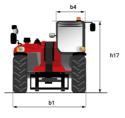
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Backot from white wh	Maximum outreach	3.90 m	
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Find endingImageImageImageDenail valueImageImageImageDenail value <td>Wheelbase</td> <td>y 2.81 m</td> <td></td>	Wheelbase	y 2.81 m	
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Engine nom     Image: Second			
Engine nomeStage IIIAEngine nomelStage IIIAEngine nomel101 104 0.4 TNumber of cylinders Capacity of cylinders-4.4400 cm?L6. Engine power nating / Power101 Hp / 74.50 kWDawbar pull (Ladon)-4.000 cm?Bawbar pull (Ladon)-4.000 cm?Reversible fan30 adiatos water i intercooler + transmission andBawbar pull (Ladon)-4.000 cm?Reversible fan3 adiatos water i intercooler + transmission andBandard Stage (May Ary secording to splicable regulations)-Dawbar pull (Ladon)-Geadox-Mumber of gears (forward / revers)-Number of gears (forward / revers)-Differential Indon-Differential Indon-Differential Indon-Parking back-Strick brake-Hydraulic flow - Pressue-Hydraulic flow - Stage (May Ary Stage - Standard)-Nies et diving position (Lyk) + sted following NF EN 12053 nom-Nies et diving position (Lyk) - Sted following NF EN 12053 nom-Nies et diving position (Lyk) + sted following NF EN 12053 nom-Nies et diving position (Lyk) + sted following NF EN 12053 nom-Nies et diving pos		Perkins	
Engine modelIn1040-44 TNumer of cylinders - Capacit Orginders			
Number of cylinders - Capacity of cylinders44<4400 cm³LC. Engine power rating / PowerII			
LC. Engine power rating / Power   101 Hp / 74.50 kW     Max. torup / Engine otation   410 Nm @1600 pm     Dawbar pull (deen)   8200 davl     Reversible fan   3 fadiators water + intercoler + tansmission oil     Tatasmission type   3 radiators water + intercoler + tansmission oil     Tatasmission type   7 orque converter     Geadox   Powershulle     Number of gears (forward / reverse)   7 orque converter     Strick   3 tardiators water + intercoler + tansmission oil     Differential lock   4 / 4     Nax. travel speed (may way according to applicable regulations)   3 tarding three and and operated parking brake     Serice brake   3 tarding three and and operated parking brake   101 Hp / 74.50 kW     Powershulle   9   9     Powershulle   9   9     Number of gears (forward / reverse)   3 tardiators water + intercoler + tansmission oil   101 Hp / 74.50 kW     Differential lock   104 Hp / 74.50 kW   4 / 4   4     Serice brake   3 tardiators water + intercoler + tansmission oil   101 Hpm / 74.50 kW     Hydraulic pump type   104 Jpm / 74.50 kW   101 Hpm / 74.50 kW     Hydraulic pump type   104 Jpm / 74.50 kW	•		
Nax. tergue / Engine ortation410 Nm @1600 rpmDrawbar µll (Laden)66200 dANReversible fan166200 dANEngine colles ystem166Transisoin type166GeadoxPowershuttleNumber of geas (forward / everse)1616Differential on formation155NrhDifferential on formation11111Prive back1111111Rating back111 </td <td></td> <td></td> <td></td>			
Drawbar pull (Laden)   6   8200 dAN     Reversible fan   Standard   Standard     Engine cooling system   Standard or standards   Standard or standards     Transmission type   Image: Standard or Standard			
Reversible fan   Slandad     Engine colling system (colling system)   I adiators water + intercoller + transmission oil     Transmission type   Torque converter     Geabox   Powershuttle     Number of geas (forward / reverse)   Powershuttle     Max. twa's peer (may van according to applicable regulations)   Similar 4.1/4     Differential lock   Imited slip differential on front axle     Parking brake   Imited slip differential on front axle     Parking brake   Imited slip differential on front axle     Pudration   Imited slip differential on front axle     National System   Imited slip differential on front axle     Parking brake   Imited slip differential on front axle     Pudration   Imited slip differential on front axle     National System   Imited slip differential on front axle     Pudration   Imited slip differential on front axle     National System   Imited slip differential on front axle     Hydratic function   Imited slip differential on front axle <tr< td=""><td></td><td></td><td></td></tr<>			
Engine cooling system   3 radiators water + intercooler + tansmission oil     Transmission type   Image: Source of the system			
Tansmission   Image: space of the space			ion oil
Transmission type   Torque conventer     Geadox   Powershuttle     Number of gears (forward / reverse)   4 / 4     Max. travel speed (may vary according to applicable regulations)   St M/A     Differential lock   ILlimited slip differential on front axle     Paking brake   Mechanical hand-operated parking brake     Service brake   Ollimmersed multi-discs braking on front & kear axles     Hydraulic num type   108 //min <270 bar			
Gearbox   Powershuttle     Number of gears (forward / reverse)   Id     Max. twal speed (may vay according to applicable regulations)   Id     Differential lock   Imited slip differential on form taxle     Parking back   Mechanical hand-operated parking back     Service brake   Oli-Immersed multi-discs braking on form & Rerer     Hydraulic num type   Oli-Immersed multi-discs braking on form & Rerer     Hydraulic flow - Pressure   Idit Bald Edisplacement pump     Hydraulic flow - Pressure   Idit Bald Edisplacement pump     Hydraulic tank capacities   Idit Bald     Hydraulic tank capacities   Idit Bald     Nate specifies   Idit Bald     Nechanical Strip   Idit Bald     Hydraulic tank capacities   Idit Bald     Noise at driving position (LpA) tested following NF EN 12053 nom   Idit Bald     Noise to environment (LwA)   Idit Bald     Noise to environment (LwA)   Idit Bald     Niscellareous   Idit Bald     Miscellareous   Idit Bald     Nated child for the specifies   Idit Bald     Kapacities   Idit Bald     Networds   Idit Bald     Notis at driving position		Torrue convertor	
Number of gears (forward / reverse)       35 km/h    35 km/h     35 km/h      35 km/h     35 km/h      35 km/h     35 km/h     35 km/h      35 km/h      35 km/h      35 km/h      35 km/h			
Max. travel speed (may vay according to applicable regulations)   35 km/h     Differential lock   Limited slip differential on front axle     Parking brake   Mechanical hand-operated parking brake     Service brake   Oil-immersed multi-discs braking on front & kear     Hydraulic   Yariable displacement pump     Hydraulic flow - Pressure   108 l/min - 270 bar     Flow sharing distributor   108 l/min - 270 bar     Tank capacities   108 l/min - 270 bar     Hydraulic ank capacity   108 l/min - 270 bar     Fue tank   135 I     Noise and riving position (LpA) tested following NF EN 12053 norm   142 I     Noise to environment (LwA)   104 dB     Wibration on hands/arms    3 c 3.50 m/s^3     Miscellaneous    2.50 m/s^3     Tactor homologation   Image: Stander S			
Differential lock   Limited slip differential on front axle     Parking brake   Mechanical hand-operated parking brake     Service brake   Oil-immersed multi-discs braking on front & rear axles     Hydraulics   Variable displacement pump     Hydraulic flow - Pressure   108 l/min - 270 bar     Flow sharing distributor   108 l/min - 270 bar     Tank capacities   108 l/min - 270 bar     Hydraulic tank capacity   108 l/min - 270 bar     Fue tank   135 l     Noise and vibration   142 l     Noise and vibration   142 l     Noise and vibration   104 dB     Noise to environment (LwA)   104 dB     Vibration on hands/arms   4     Miscellaneous   104 dB     Tractor homologation   Cabin ROPS - FOPS level 2			
Paking brakeMechanical hand-operated parking brakeService brakeOil-immersed multi-discs braking on front & rear axlesHydraulic pump typeHydraulic flow - Pressure108 l/min - 270 barFlow sharing distributor108 l/min - 270 barHydraulic tank capacity108 l/min - 270 barFuel tankNoise an diving position (LpA) tested following NF EN 1205 and104 l/minNoise to environment (LwA)104 dBVibration an hads/arms104 dBNise to environment (LwA)104 dBTractor homologationTactor homologationCab certificationTractor homologationCab certificationTractor homologationCab certificationCabin ROPS - FOPS level 2			
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Service brake   axles     Hydraulics   axles     Hydraulic pump type   Variable displacement pump     Hydraulic flow - Pressure   108 / Wariable displacement pump     Flow sharing distributor   108 / Mainto - 270 bar     Flow sharing distributor   108 / Mainto - 270 bar     Hydraulic tank capacities   108 / Mainto - 270 bar     Hydraulic tank capacity   108 / Mainto - 270 bar     Flow sharing position (LpA) tested following NF EN 12053 norm   104 / Mainto - 270 bar     Noise at driving position (LpA) tested following NF EN 12053 norm   104 / Mainto - 270 bar     Noise to environment (LwA)   104 / Mainto - 270 bar     Vibration on hands/arms   104 / Mainto - 270 bar     Miscellaneous   104 / Mainto - 270 bar     Tractor homologation   104 / Mainto - 270 bar     Cab certification   104 / Mainto - 270 bar	Paiking brake		
Hydraulic pump typeVariable displacement pumpHydraulic flow - Pressure108 l/min - 270 barFlow sharing distributor108Tank capacities108Hydraulic tank capacity10Fue tank112Noise and vibration10Noise at driving position (LpA) tested following NF EN 12053 nom104Noise to environment (LwA)104 dBVibration on hands/arms104Miscellaneous104 dBTractor homologation104Cab certification104Cab certification104	Service brake		& rear
Hydraulic pump typeVariable displacement pumpHydraulic flow - Pressure108 l/min - 270 barFlow sharing distributor108Tank capacities108Hydraulic tank capacity10Fue tank112Noise and vibration10Noise at driving position (LpA) tested following NF EN 12053 nom104Noise to environment (LwA)104 dBVibration on hands/arms104Miscellaneous104 dBTractor homologation104Cab certification104Cab certification104	Hydraulics		
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Flow sharing distributor   Standard     Tak capacities   Image: Constraint of the standard     Hydraulic tank capacity   Image: Constraint of the standard     Fue tank   Image: Constraint of the standard     Noise and vibration   Image: Constraint of the standard     Noise at driving position (LpA) tested following NF EN 12053 norm   Image: Constraint of the standard     Noise to environment (LwA)   Image: Constraint of the standard     Vibration on hands/arms   Image: Constraint of the standard     Miscellaneous   Image: Constraint of the standard     Tractor homologation   Image: Constraint of the standard     Cab certification   Image: Constraint of the standard			
Tank capacitiesImage: capacity is an experiment of the capacity is an expe			
Hydraulic tank capacityI135 lFuel tank142 lNoise and vibrationINoise at driving position (LpA) tested following NF EN 12053 normINoise to environment (LwA)104 dBVibration on hands/armsINise laneousITractor homologationICab certificationICab certificationCabin ROPS - FOPS level 2			
Fuel tank 142 l   Noise and vibration    Noise at driving position (LpA) tested following NF EN 12053 norm 376 dB   Noise to environment (LwA) 104 dB   Vibration on hands/arms 104 dB   Miscellaneous    Tractor homologation 104 dB   Cab certification Tractor homologation   Cab certification Cabin ROPS - FOPS level 2		135	
Noise and vibration Control   Noise at driving position (LpA) tested following NF EN 12053 norm 76 dB   Noise to environment (LwA) 104 dB   Vibration on hands/arms 104 dB   Miscellaneous    Tractor homologation Tractor homologation   Cab certification Cabin ROPS - FOPS level 2			
Noise at driving position (LpA) tested following NF EN 12053 norm 76 dB   Noise to environment (LwA) 104 dB   Vibration on hands/arms < 2.50 m/s <sup>2</sup> Miscellaneous    Tractor homologation Tractor homologation   Cab certification Cabin ROPS - FOPS level 2			
Noise to environment (LwA) 104 dB   Vibration on hands/arms < 2.50 m/s <sup>2</sup> Miscellaneous    Tractor homologation Tractor homologation   Cab certification Cabin ROPS - FOPS level 2		76 dB	
Vibration on hands/arms < 2.50 m/s <sup>2</sup> Miscellaneous    Tractor homologation Tractor homologation   Cab certification Cabin ROPS - FOPS level 2			
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	Controls	JSM	

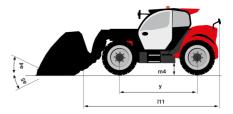
## Optional tires tab

	Overall height	Overall width
ALLIANCE - A570 - 17,5 LR24	-	-
ALLIANCE - A580 - 460/70 R24 159A8	2.30 m	2.40 m
MICHELIN - XHA - 15.5 R25 158A2	-	-
MICHELIN - XMCL - 500/70 R24 164A8	2.30 m	2.41 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.27 m	2.38 m

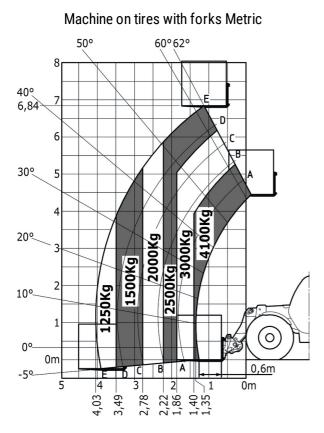
## MLT-X 741 T LSU - Dimensional drawing







## MLT-X 741 T LSU - Load chart







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