Technical sheet:

# **MLT-X 735 T LSU**





Max. capacity         0         3500 kg           Max. lifting height         13         6.90 m           Maximum outeach         3.90 m         1 m           Reckouf from with bucket         6825 dans         1 m           Reskout from with bucket         6825 dans         1 m           Beskout from with bucket         6825 dans         1 m           Unaded merainore         m4         0.44 m         0.44 m           Wheebase         m4         0.44 m         0.44 m         0.04 m		MLT-X 735 T LSU	Created on August 1, 2025 at 6:05 PM U
Nac. Infine ploople ploople ploop like all and a property in the plant of the ploop in	Capacities		Metric
Nac. Infine ploople ploople ploop like all and a property in the plant of the ploop in	Max. capacity	Q	3500 kg
Maximum onmomesh			
No.   1			
Besitout for earth bucket			
Weight and dimensions         Control clearance         not         0.4 dt         0.7075 kg         2.8 lt m         0.4 dt         0.5 dt         0.4 dt         0.5 dt         0.4 dt         0.5 dt         0.4 dt         0.9 dt         0.0	•		
Disable   1985			0023 dai¥
Dround Clearance   Inch	<del>-</del>		7075 kg
Wheelbase         y         2.81 m           Deeal largery (seth bitch)         31         3.7.8 m           Deeal largery (seth bitch)         31         3.7.8 m           Deeal largery (seth bitch)         31         3.7.8 m           Deeal largery (seth bitch)         41         3.2.0 m           Deeal largery         15         2.2.0 m           Deeal largery         167         2.2.0 m           Bledgery         17         2.2.0 m           Bledgery         46         13.7         2.2.0 m           Bledgery         48         2.2.2         2.2.2           Bendgery         48         2.2.2         2.2.2           Bendgery         48         3.2.2         3.2.2         3.2.2         3.2.2         3.2.2         3.2.2         3.2.2         3.2.2         3.2.2         3.2.2         3.2.2         3.2.2         3.2.2		1	•
Decal Interph to carriage (with hish)   11			
Decail Indignate Carelying (without hitch)   3			
1.13 m			
Decail and width		13	
Decal Lake Worth	Front overhang		1.19 m
Decal height   h   7	Overall width	b1	2.40 m
Till down anging	Overall cab width	b4	0.98 m
Tilespanging	Overall height	h17	2.30 m
External funting andius (over yees)   Wal   3.86 m   Alliance ~ A580 ~ 460 70 R24 159 A8	Tilt-down angle	a5	134 °
Alliance - A589 - 4607/R24 199A8   272     Dive wheels (front / rear)	Tilt-up angle	a4	13 °
Alliance - A589 - 4607/R24 199A8   272     Dive wheels (front / rear)	External turning radius (over tyres)	Wa1	3.86 m
100	Standard tires		Alliance - A580 - 460/70 R24 159A8
Steering sheels (front / reas)	Drive wheels (front / rear)		
Furformances         7.30 c           Cickension         5.00 c           Cickension         6.00 s           Crowd         3.20 c           Dump         2.70 c           Engine         2.70 c           Engine band         Feetkins           Engine nome         Saage IIIA           Max. Full sulphur content         5.000 ppm           Engine model         1.000-44 TA           Winnbeer of cylinders         4.4400 cm²           L.C. Engine noted in cylinders         1.01 Hp / 7.45 to kW           Max. Surget / Engine tentation         4.100 pm           Drowlar pull (Laden)         8.200 dwn           Reseable fran         8.200 dwn           Reseable fran         8.200 dwn           Reseable france tentation         8.200 dwn           Tensmission type         7.50 cc converter           Scarbox         Powenshuttle           Number of gleast (floward / reverse)         4.1/4           Max. travel spear (my space of (my sy according to applicable regulations)         3.5 km/h           Limited slip differential or front axie         Manual           Parking brake         9           Scribe brake         01-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	· , ,		
Lifting         7.30 s.           Lowering in         5.80 s.           Extension         8.20 s.           Februation         6.60 s.           Crowd         3.20 s.           Dump         2.70 s.           Engine brand         Perkins           Engine brand         Stage IIIA           Engine nom         5000 ppm           Engine model         11040-44 TA           Number of cylinders - Capacity of cylinders         4.4400 cm²           LC. Engine power rating / Power         101 Hp / 74.50 kW           Max. treat sulphie rotation         8200 da           LC. Engine power rating / Power         101 Hp / 74.50 kW           Max. treat sulphie rotation         8200 da           Reversible fan         8200 da           Tomates profit (aders)         8200 da           Reversible fan         9           Tomates soil (bright fan treat soil for the service of power day according to applicable regulations)         7           Tomates soil (bright fan treat soil (foward / reverse)         4 / 4           Max. treat speed (may way according to applicable regulations)         11 Hm rest and treat soil for the service bright femal on front according to applicable regulations)         11 Hm rest and treat soil femal on front according to applicable regulation (may be retained and treat soil fema	<u> </u>		
Lovering			7 30 s
Extension         8.20 s           Netraction         6.60 s           Strowd         3.20 s           Dump         2.70 s           Engine         Perkins           Engine brand         Perkins           Engine nom         Sloage IIIA           Mark, fuel sulphur content         5000 ppm           Engine model         11040-44 TA           Vumber of cylinders - Capacity of cylinders         4.4400 cm²           C. Engine power rating / Power         101 Hp / 74.50 kW           Max. topus (/ Engine rotation         410 Nm g) 400 pm           Develoar pill (Laden)         8200 da N           Reversible fan         Standard           Transmission         8200 da N           Reversible fan         Standard           Reversible fan         Forgue converter           Reversible fan         Powershuttle           Number of gears (froward / reverse)         75 orgue converter           Reversible fan         9 standard           Number of gears (froward / reverse)         4/4           Number of gears (froward / reverse)         35 km/h           Limited slip piliceterial or from tax ke         Amanual           Service brake         Oil-mmersed multi-discs on front & rear axles			
Retraction         6.60 s           Crowd         3.20 s           Dump         2.70 s           Engine			
Crowd			
2.70 s			
Engine band         Perkins           Engine brand         Perkins           Engine norm         Stage IIIA           Max. fuel sulphur content         5000 ppm           Engine model         1100-44 TA           Number of cylinders - Capacity of cylinders         4 - 4400 cm²           LC. Engine power rating / Power         101 Hp / 74.50 kW           Max. Incurse / Engine rotation         8200 day           Reversible fan         8200 day           Reversible fan         Standard           Transmission         Torque converter           Geabox         Powershuttle           Number of gears (forward / reverse)         4 / 4           Mustage (my vary according to applicable regulations)         35 km/h           Differential lock         Limited slip differential on front axle           Parking brake         Manual           Service brake         Oil-Immersed multi-discs on front & tear axles           Hydraulic now - Persure         Variable displacement pump           Flydraulic pump type         Variable displacement pump           Hydraulic lank capacities         Variable displacement pump           Flydraulic lank capacities         Total formation of the tear axles           Rollse and vibration         Total formation of the tear axles <td></td> <td></td> <td></td>			
Engine brand         Perkins           Engine nom         Stage IIIA           Max. fuel subphur content         5000 ppm           Engine model         11040-44 TA           Number of cyfinders - Capacity of cyfinders         11040-44 TA           L. Engine power rating / Power         1011 Hp / 74.50 kW           Max. Lorey / Engine rotation         410 Nm git 400 pm           Drawbar pull (Laden)         8200 da N           Weevesible fan         8200 da N           Reversible fan         8200 da N           Transmission from the stage of growth of reverse)         414 M           Wax. travel speed (many vary according to applicable regulations)         414 M           Differential lock         Limited slip differential on front axe           Parking brake         Dil-Immersed multi-discs on front & rear axles           Hydraulic (sur year)         Warned demonstrates           Hydraulic (sur year)         Variable displacement pump           Hydraulic (sur year)         Yariable displacement pump           Hydraulic (sur year)         135 I           Flow sharing distributor         135 I           Flow sharing distributor         135 I           Flow sharing distributor         76 dB           Viale tank         120 I			2.70 s
Engine nom         Stage IIIA           Max. Vell slughur content         5000 ppm           Engine model         11040-44 TA           Number of cylinders - Capacity of cylinders         4 - 4400 cm²           1.C. Engine power railing / Power         1011 Hp / 74, 50 kW           Max. Iorque / Engine rotation         410 Nm @1400 rpm           Drawbar pull (Laden)         8200 daN           Reversible fan         8200 daN           Transmission         Powershuttle           Gearbox         Powershuttle           Max. travel speed (may vary according to applicable regulations)         3 5 km/h           Differential lock         Limited slip differential on front axle           Parking brake         Oil-Immersed multi-discus on front axee           Service brake         Oil-Immersed multi-discus on front axee           Hydraulife supply         Variable displacement pump           Flydraulife supply         Variable displacement pump           Flydraulife supply         Variable displacement pump           Flydraulife supply         Standard           Flow sharing distributor         Standard           Flow sharing distributor         Standard           Fuel tank         120 I           Noise and vibration         135 I           N			
Max. fuel sulphur content         5000 ppm           Engine model         11040-44 TA           Number of cylinders - Capacity of cylinders         4 - 4400 cm²           L. Engine power rating / Power         101 Hp / 74.50 kW           Max. Lorque / Engine rotation         8200 daN           Drawbar pull (Laden)         8200 daN           Reversible fan         Standard           Transmission         70 reque converter           Gearbox         Powershuttle           Number of gears (forward / reverse)         4 / 4           Max. travel speed (may vary according to applicable regulations)         4 / 4           Differential lock         Limited slip differential on front axle           Parking brake         6 Manual           Service brake         Oil-Immersed multi-discs on front & rear axles           Hydraulic flow - Pressure         108 l/min - 270 bar           Flow sharing distributor         108 l/min - 270 bar           Flow sharing distributor         108 l/min - 270 bar           Flow sharing distributor         1135 l           Fuel tank capacities         120 l           Noise and vibration         76 dB           Noise at diviting position (LpA) tested following NF EN 12053 norm         76 dB           Noise at dowing position (LpA) tested following o			
Engine model         1104D-44 TA           Number of cylinders Capacity of cylinders         4 - 4400 cm²           LC. Engine power rating / Power         101 Hp / 74.50 kW           Max. torque / Engine rotation         410 Nm @1400 rpm           Drawbar pull (Laden)         8200 daN           Reversible fan         8200 dan           Transmission type         Torque conveter           Gearbox         Powershuttle           Number of gears (forward / reverse)         4 / 4           Max. tavel speed (may vary according to applicable regulations)         35 km/h           Differential lock         Limited slip differential on front axle           Parking brake         0li-immersed multi-discs on front & rear axles           Service brake         0li-immersed multi-discs on front & rear axles           Hydraulic flow - Pressure         108 / min - 270 bar           Flow sharing distributor         108 / min - 270 bar           Flow sharing distributor         \$ standard           Flow sharing distributor         1135 I           Flow sharing distributor         120 I           Noise and vibration         76 dB           Noise and vibration         76 dB           Noise at diviting position (LpA) tested following NF EN 12033 norm         76 dB           Noise on enviro			
Number of cylinders - Capacity of cylinders	Max. fuel sulphur content		5000 ppm
LC. Engine power rating / Power       101 Hp / 74.50 kW         Max. torque / Engine rotation       8200 daN         Drawbar pull (Laden)       8200 daN         Reversible fan       Standard         Transmission type       Torque converter         Gearbox       Powershuttle         Number of gears (froward / reverse)       4 / 4         Max. travel speed (may vary according to applicable regulations)       35 km/h         Limited slip differential or front axle Parking brake       Manual         Service brake       Oil-immersed multi-discs on front & rear axles         Hydraulic pump type       Variable displacement pump         Hydraulic pump type       108 l/min - 270 bar         Flow sharing distributor       35 km/a         Tank capacities       108 l/min - 270 bar         Hydraulic tank capacity       135 I         Noise and withsiton       120 I         Noise and withsiton       76 dB         Noise to environment (LMA)       76 dB         Noise to environment (LMA)       104 dB         Wibration on hands/ams       < 2.50 m/s²	Engine model		1104D-44 TA
Max. torque / Engine rotation         410 Nm @1400 pm           Drawbar pull (Laden)         8200 daN           Reversible fan         Carbard           Transmission         Torque converter           Gearbox         Powershuttle           Max. travel speed (may vary according to applicable regulations)         35 km/h           Differential lock         Limited slip differential on front axle           Parking brake         Manual           Sevice brake         Oil-immersed multi-discs on front & rear axles           Hydraulic pump type         Variable displacement pump           Hydraulic flow - Pressure         108 l/min - 270 bar           Flow shading distributor         Standard           Tank capacities         120 l           Hydraulic lack capacity         135 l           Fuel tank         120 l           Noise and triking position (LpA) tested following NF EN 12053 norm         76 dB           Noise to environment (LwA)         104 dB           Wibration on hands/arms         < 2.50 m/s²	Number of cylinders - Capacity of cylinders		4 - 4400 cm <sup>3</sup>
Drawbar pull (Laden)         8200 daN           Reversible fan         Standard           Transmission         Torque converter           Gearbox         Powershuttle           Number of gears (forward / reverse)         4 / 4           Max. tavel speed (may vary according to applicable regulations)         35 km/h           Differential lock         Limited slip differential on front axle           Parking brake         Manual           Service brake         Oil-immersed multi-discs on front & rear axles           Hydraulics         Variable displacement pump           Hydraulic pump type         Variable displacement pump           Hydraulic flow - Pressure         108 l/min - 270 bar           Flow sharing distributor         Standard           Tank capacities         135 l           Hydraulic tank capacity         135 l           Flow lank         120 l           Voise and vibration         76 dB           Noise at driving position (LpA) tested following NF EN 12053 norm         76 dB           Noise to environment (LwA)         104 dB           Wibration on hands/arms         2.50 m/s²           Miscellaneous         2.50 m/s²	.C. Engine power rating / Power		101 Hp / 74.50 kW
Reversible fan Tansmission Tansmission type Gearbox Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Differential lock Parking brake Service brake Phydraulics Service brake Hydraulics Service brake Hydraulic pump type Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Hydraulic tank capacity Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Miscellaneous Tractor homologation	Max. torque / Engine rotation		410 Nm @1400 rpm
Transmission type  Gearbox  Number of gears (forward / reverse)  Max. travel speed (may vary according to applicable regulations)  Offerential lock Parking brake  Service brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor  Tank capacities  Flow apacities  Fuel tank Noise and vibration  Noise and vibration Noise and vibration Noise and vibration Noise and vibration Noise and vibration Noise on environment (LwA)  Miscellancous  Fractor homologation	Drawbar pull (Laden)		8200 daN
Transmission type Gearbox Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Differential lock Parking brake Service brake Hydraulics Hydraulic prump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration Noise and vibration Noise and vibration Noise to environment (LWA) Hydraulic (LPA) tested following NF EN 12053 norm Noise to environment (LWA)  Miscellaneous Tractor homologation	Reversible fan		Standard
Fearbox  Fowershuttle Number of gears (forward / reverse)  A	Transmission		
Fearbox  Fowershuttle Number of gears (forward / reverse)  A	Transmission type		Torque converter
Number of gears (forward / reverse)  Max. travel speed (may vary according to applicable regulations)  35 km/h  Limited slip differential on front axle  Manual  Oil-immersed multi-discs on front & rear axles  Hydraulics  Hydraulic pump type  Variable displacement pump  108 l/min - 270 bar  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)  Wibration on hands/arms  Miscellaneous  Tractor homologation			
Max. travel speed (may vary according to applicable regulations)  35 km/h Limited slip differential on front axle Manual Oil-immersed multi-discs on front & rear axles Hydraulics Hydraulic pump type Hydraulic pump type Toak capacities Hydraulic tank capacity Fuel tank Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Wibration on hands/arms  Miscellaneous  Tractor homologation			
Limited slip differential on front axle Manual Oil-immersed multi-discs on front & rear axles Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Noise and diving position (LpA) tested following NF EN 12053 norm Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Wibration on hands/arms  Miscellaneous Tractor homologation			
Parking brake Service brake Oil-immersed multi-discs on front & rear axles Hydraulics Hydraulic pump type Hydraulic flow - Pressure 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) Wibration on hands/arms Miscellaneous Tractor homologation			
Service brake  Hydraulics Hydraulic pump type Hydraulic flow - Pressure 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)  Wibration on hands/arms Miscellaneous Tractor homologation			·
Hydraulic pump type Hydraulic plump type Hydraulic flow - Pressure 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) Wibration on hands/arms Miscellaneous Tractor homologation			
Hydraulic pump type Hydraulic plow - Pressure Hydraulic flow - Pressure 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			On-Infinersed multi-discs on front & rear axles
Hydraulic flow - Pressure  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			WALLE TO SERVICE OF THE SERVICE OF T
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			
Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm 76 dB Noise to environment (LwA) Vibration on hands/arms Miscellaneous Tractor homologation			
Hydraulic tank capacity  Fuel tank  Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  76 dB  Noise to environment (LwA)  //ibration on hands/arms  //iscellaneous  Tractor homologation			Standard
Tuel tank  Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  76 dB  Noise to environment (LwA)  //ibration on hands/arms  //iscellaneous  Tractor homologation			
Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  76 dB  104 dB  104 dB  //ibration on hands/arms  //iscellaneous  Tractor homologation	Hydraulic tank capacity		135 I
Noise at driving position (LpA) tested following NF EN 12053 norm 76 dB 104 dB 104 dB //ibration on hands/arms //iscellaneous Tractor homologation	Fuel tank		120 l
Noise to environment (LwA)  //ibration on hands/arms  //iscellaneous  Tractor homologation	Noise and vibration		
Noise to environment (LwA)  fibration on hands/arms  fiscellaneous  Tractor homologation			76 dB
Vibration on hands/arms < 2.50 m/s²  Miscellaneous  Tractor homologation			
Miscellaneous Tractor homologation	. ,		
Tractor homologation			2.00 11/10
			1014

## Optional tires tab

	Overall height	Overall width
ALLIANCE - A570 - 17,5 LR24	-	-
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.27 m	2.38 m
MICHELIN - XHA - 15.5 R25 158A2	2.28 m	2.38 m
MICHELIN - XMCL - 500/70 R24 P65	-	-

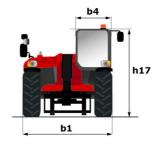
## Options / Finishing

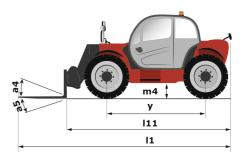
S: Standard / O: Optional / -: Not available

	Classic	Premium
Lifting function		
Boom suspension	0	0
Electric predisposition on the top of the boom	0	0
Electrovalve for 2 hydraulic functions (on boom head)	0	0
Hydraulic attachment locking	0	0
Return pipe to hydraulic oil tank	0	0
Operator station		
Air conditioning with manual adjustment	0	S
Air suspension cloth-covered seat	0	S
Bluetooth CD MP3 radio	0	0
CD MP3 car radio	0	S
Cyclonic air pre-filter	S	S
ow frequency air suspension cloth seat with heating	0	0
Mechanical cloth-covered seat	S	-
Tuner car radio - 50W	s	
Motorization/Power		
Attachment hydraulic flow control system	0	0
Continuous flow hydraulics	0	0
Self cleaning air prefilter	0	0
Secondary functions		
1 pair of pre-fitted Double Action rear hydraulic couplers	0	0
Automatic rotating towing hitch on counterweight	0	0
Manual rotating towing hitch	S	S
Lighting		
Front and rear LED work lights on cab (x4 : 2 front + 2 rear)	0	0
Work lights on boom head (x2)	0	0
Security		
Audio warning on reverse	0	0

### MLT-X 735 T LSU - Dimensional drawing

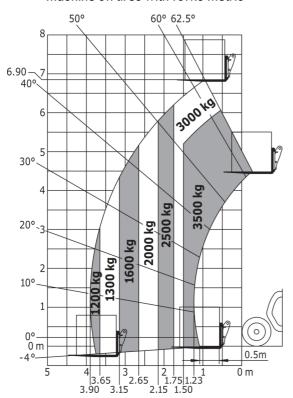






#### MLT-X 735 T LSU - Load chart

#### Machine on tires with forks Metric







#### **Head Office**

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