Technical sheet:

# **MLT-X 735 T LSU**





Max. capacity         Q         3500 kg           Max. lifting height         h3         6.90 m           Maximum outveach         3.90 m           Seach at max. height         1 m           Breakout force with bucket         6825 daN           Weight and dimensions         7075 kg           Juliaden weight (with forks)         7075 kg           Ground clearance         m4         0.44 m           Wheelbase         y         2.81 m           Overall length to carriage (with hitch)         13         4.76 m           Overall length to carriage (without hitch)         13         4.76 m           Overall width         51         2.40 m           Overall leight         51         2.40 m           Overall leight         51         2.30 m           Tilt-down angle         4         13 *           Tilt-down angle         44         13 *           External tuming radius (over tyres)         Wa1         3.86 m           Standard tires         Wa1         3.86 m           Steeling wheels (front / rear)         2 / 2           Steeling wheels (front / rear)         2 / 2           Steeling wheels (front / rear)         2 / 2		MLT-X 735 T LSU (	reated on August 16, 2025 at 8:26 AM l
Max. castacy	Capacities		Metric
Na. Infling-looping short plants in the state of the state o	Max. capacity	Q	3500 kg
Sea			
Window In Novelly         1         15.00	Maximum outreach		3.90 m
Beakout for cent th bucket			
Weight and dimensional dimensional billiands weight (with first)         Ad         O.44 m         O.47 m         D.47 m         D			
Disable weight (with forks)			
2000   100			7075 kg
Miseablase   y   2.31 m		m4	
11			
See			
1.19 m			
Decil   Action   Decil   Decil   Action   Decil		13	
December		1.1	
New all height   hi7			
Illidow anagle			
Illeg pangle			
Standard liming andius (over tyres)			
Alliance - ASSR - 460/7 R24 159A8   1907 R24 159A8   19			
John wheels (front / rear)         2 / 2           Sectoring wheels (front / rear)         2 / 2           Sectoring wheels (front / rear)         7.30 s           Scritension         8.20 s           Streamson         8.20 s           Streamson         6.60 s           Stond         3.20 s           Journe         2.70 s           Storing         2.70 s           Storing         Perkins           Ingine med         Story III           Mas. Tuel suphur content         5000 ppm           Spinge med         11040-44 TA           Wumber of cylinders - Capacity of cylinders         4.4400 cm²           Lo. Engine power rating / Power         101 Hp. / 74.50 W           Mas. torque / Engine totation         8200 dal           Mar. torque / Engine totation         8200 dal	External turning radius (over tyres)	Wa1	
	Standard tires		
Verformances         7.30 s           Lifting         7.30 s           cvowering         5.00 s           Extension         6.50 s           Extension         6.50 s           Drund         3.20 s           Dump         2.70 s           Engine         7.30 s           Engine         Perkins           Engine band         5.00 pm           Engine model         5.000 ppm           United building content         5.000 ppm           Engine model         1140-44 TA           Winneber of cylinders         4 - 400 cm²           C. Engine robustion         10 lby 7.4 5.0 kW           Max. togue / Engine robustion         410 lby 7.4 5.0 kW           Max. togue / Engine robustion         820 deal           Verescrible from         820 deal           Verescrible from         820 deal           Verescrible from         820 deal           Verescrible from         7 Toque converter           Verescrible from         9 Toque converter           Verbustion from the converter         9 Toque converter           Verbustion from the converter         9 Toque converter           Verbustic glasss (forward / reverse)         4 / 4           Max. trave	Drive wheels (front / rear)		2/2
15   15   15   15   15   15   15   15	Steering wheels (front / rear)		2/2
2.50 mg   2.50	Performances		
Retriestion   Retrieval   Re	ifting		7.30 s
Retraction	owering		5.60 s
Crowd	Extension		8.20 s
Dumpin	Retraction		6.60 s
Dumpin	Crowd		3.20 s
Engine brand   Perkins			
Perkins   Perkins   Perkins   Sage   III   Max			2.00
Engine nom         Stage IIIA           Max. Fuel slighbur content         5000 ppm           Engine model         11040-44 TA           Number of cylinders - Capacity of cylinders         4 - 4400 cm²           C. Engine power rating / Power         101 Hp / 74.50 kW           Max. Indrug / Engine rotation         8200 daN           Drawbar pull (Laden)         8200 daN           Ceresible fan         8200 daN           Transmission type         Torque converter           Searbox         Powershutte           Max. tavel speed (may vay according to applicable regulations)         35 km/h           Unified allock         Limited slip differential nor front axle           Varies by Brake         Oll-immersed multi-discs on front & rear axles           Service brake         Oll-immersed multi-discs on front & rear axles           Hydraulic pump type         Variable displacement pump           Flow sharing distributor         108 f/min - 270 bar           Flow sharing distributor         108 f/min - 270 bar           Flow sharing distributor         5 tandard           Fuel tank         120 I           Voise and vibration         135 I           Voise and vibration         7 6 dB           Voise and vibration         104 dB           Vi			Perkins
Max. fuel sulphur content         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. Engue / Engine rotation         8200 daN           Drawbar pull (Laden)         8200 daN           Vewersible fan         Standard           Fransmission type         Torque converter           Seabox         Powershuttle           Number of gears (forward / reverse)         4 / 4           Max. twat speed (may vary according to applicable regulations)         35 km/h           Limited slip differential on front axle         Manual           Powershuttle         4 / 4           Max. twat speed (may vary according to applicable regulations)         Limited slip differential on front axle           Parking brake         Limited slip differential on front axle           Powershuttle         Manual           Verbraulic pump type         Variable displacement pump           Hydraulic flow - Pressure         108 /min - 270 bar           How sharing distributor         108 /min - 270 bar           How sharing distributor         115 I           Viole and vibration         120 I           Voice and vibration         76 dB			
ingline model         1104D-44 TA           dumber of cylinders - Capacity of cylinders         4 - 4400 cm² - 4.70 kW           Az. Engine power rating / Power         101 Hp. / 74.50 kW           Max. torque / Engine rotation         410 Nm @1400 rpm           Drawbar pull (Laden)         8200 daN           Reversible fan         810 Hb. 7 March           Gearbox         Powershuttle           Max. travel speed (may vary according to applicable regulations)         35 km/h           Differential lock         Limited slip differential or not axle           Service brake         01-limmersed multi-discs on front & rear axles           Service brake         01-limmersed multi-discs on front & rear axles           Service brake         01-limmersed multi-discs on front & rear axles           Service brake         01-limmersed multi-discs on front & rear axles           Service brake         01-limmersed multi-discs on front & rear axles           Service brake         01-limmersed multi-discs on front & rear axles           Service brake         01-limmersed multi-discs on front & rear axles           Service brake         01-limmersed multi-discs on front & rear axles           Service brake         01-limmersed multi-discs on front & rear axles           Service brake         01-limmersed multi-discs on front & rear axles           Serv			
Author of cylinders - Capacity of cylinders         4 - 4400 cm³           A.C. Engine power rating / Power         101 Hp / 74.50 kW           Max. torque / Engine rotation         410 Nm @1400 rpm           Drawber pull (Laden)         8200 dan           Reversible fan         5tandard           Ifansmission         7torque conveter           Gearbox         Powershuttle           Author of gears (forward / reverse)         4 / 4           Max. travel speed (may vary according to applicable regulations)         35 km/h           Differential lock         Limited slip differential on front axle           Parking brake         Manual           Poterior brake         Manual           Pydraulics         Variable displacement pump           Pydraulic flow - Pressure         918 /min - 270 bar           Flows haring distributor         108 /min - 270 bar           Flows haring distributor         \$135 I           Flow capacities         120 I           Hydraulic tank capacity         135 I           Use at driving position (LpA) tested following NF EN 12053 norm         76 dB           Voise at driving position (LpA) tested following NF EN 12053 norm         76 dB           Voise to environment (LwA)         104 dB           Vibration on hands/arms         < 2.50			
c. C. Engine power rating / Power       101 Hp / 74.50 kW         Max. Index (Prigine rotation)       410 km @1400 rpm         Grawbar pull (Laden)       8200 daN         Deversible fan       5 Standard         Gransmission       7 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         Service brake       01-limmersed multi-discs on front &rear axles         Pydraulic pump type       Variable displacement pump         Pidraulic flow - Pressure       108 l/min - 270 bar         Pidraulic flow - Pressure       108 l/min - 270 bar         Pidraulic flow - pressure       108 l/min - 270 bar         Pidraulic flow - pressure       108 l/min - 270 bar         Pidraulic lank capacities       1135 l         Pidraulic lank capacities       120 l         Voise and triving position (LpA) tested following NF EN 1203 norm       76 dB         Voise ear driving position (LpA) tested following NF EN 1203 norm       76 dB         Voise convioument (LwA)       104 dB         Vibration on hands/ams       < 2.50 m/s²	-		
Max. torque / Engine rotation         410 Nm @1400 rpm           Drawbar pull (Laden)         8200 daN           Reversible fan         Standard           Transmission         Torque converter           Pearbox         Powershuttle           Max. travel speed (may vary according to applicable regulations)         35 km/h           Limited slip differential of Nanual         Limited slip differential on front axle           Parking brake         Oil-immersed multi-discs on front & rear axles           Hydraulics         Oil-immersed multi-discs on front & rear axles           Hydraulic pump type         Variable displacement pump           Flow scharing distributor         Standard           Fank capacities         108 l/min - 270 bar           Fuel tank         135 l           Voiles and dybation         76 dB           Voise at driving position (LpA) tested following NF EN 12053 norm         76 dB           Voise to environment (LwA)         104 dB           Vibracellaneous         42.50 m/s²           Miscellaneous         42.50 m/s²			
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)         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 /min - 270 bar           Flow sharing distributor         Standard           Flow sharing distributor         108 /min - 270 bar           Flow sharing distributor         5 100 /min - 270 bar           Flow sharing distributor         5 10 /min - 270 bar           Flow sharing distributor         7 108 /min - 270 bar           Flow sharing distributor         7 104 /min - 270 bar           Vigeralic tank capacities         7 6 dB<			
Reversible fan  Fransmission  Fransmission type  Searbox  Sumber of gears (foward / reverse)  Max. travel speed (may vary according to applicable regulations)  Fransmission type  Max. travel speed (may vary according to applicable regulations)  Fransmission type  Max. travel speed (may vary according to applicable regulations)  Fransmission type  Max. travel speed (may vary according to applicable regulations)  Fransmission type  Max. travel speed (may vary according to applicable regulations)  Fransmission type  Max. travel speed (may vary according to applicable regulations)  Fransmission type  Max. travel speed (may vary according to applicable regulations)  Fransmission type  Max. travel speed (may vary according to applicable regulations)  Fransmission type  Max. travel speed (may vary according to applicable regulations)  Fransmission type  Max. travel speed (may vary according to applicable regulations)  Fransmission type  Max. travel speed (may vary according to applicable regulations)  Fransmission type  Max. travel speed (may vary according to applicable regulations)  Fransmission type  Max. travel speed (may vary according to applicable regulations)  Fransmission type  Max. travel speed (may vary according to applicable regulations)  Fransmission type  Max. travel speed (may vary according to applicable regulations)  Fransmission type  Max. travel speed (may vary according to applicable regulations)  Fransmission type  Fransmission type  Max. travel speed (may vary according to applicable regulations)  Fransmission type  Fransmission type  Fransmission type  Fransmission type  Max. travel speed (may vary according to applicable regulations)  Fransmission type  Fran			
Transmission type Searbox Powershuttle Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Signary Starting brake Parking brake Parking brake Pridgaulic pump type Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Flank capacities Flank capacities Vierge tank Notise and vibration Voise end vibration Voise end vibration Voise on vinoment (LwA) Voise convinoment (LwA)			
Torque converter Searbox  Sumber 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  Hydraulic flow - Pressure  Hydraulic show sharing distributor  Tank capacities  Hydraulic tank capacity  Fuel tank  Voise and vibration  Noise ad driving position (LpA) tested following NF EN 12053 norm  Noise and vibration  Fractor homologation  Fractor homologation			Standard
Rearbox Number of gears (forward / reverse) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable regulations) Adv. travel speed (may vary according to applicable			_
Aux. travel speed (may vary according to applicable regulations)  Adax. 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  Adydraulics  Adydraulic flow - Pressure  Flow sharing distributor  Fank capacities  Adydraulic tank capacity  Limited splacement pump  108 l/min - 270 bar  Standard  Advance of the standard  Advance of the standard  Advance of the standard of the standard  Advance of the standard of the			
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 flow - Pressure Flow sharing distributor Flow sharing distribu			
Limited slip differential on front axle Manual Oil-immersed multi-discs on front & rear axles Alydraulics Alydraulic pump type Adviable displacement pump Adviablic flow - Pressure Flow sharing distributor Fank capacities Alydraulic tank capacity Fuel tank Voise and vibration Voise and driving position (LpA) tested following NF EN 12053 norm Aloise to environment (LwA) Alignment of the standard o			
Manual Oil-immersed multi-discs on front & rear axles Adviraulics Adviraulic pump type Adviraulic flow - Pressure Flow sharing distributor Fank capacities Adviraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) First color homologation First color homolo	Max. travel speed (may vary according to applicable regulations)		35 km/h
Service brake  Addraulic Service brake  Addraulic pump type  Addraulic flow - Pressure  Flow sharing distributor  Fank capacities  Addraulic tank capacity  Fuel tank  Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  Noise to environment (LwA)  Alternation on hands/arms  Wiscellaneous  Fractor homologation	Differential lock		Limited slip differential on front axle
Hydraulic Pump type Hydraulic flow - Pressure Hydraulic flow - Pressure Hydraulic stank capacities Hydraulic tank capacity Hyd	Parking brake		Manual
Variable displacement pump Hydraulic plump type Hydraulic flow - Pressure Flow sharing distributor Fank capacities Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) First continuous flows First continu	Service brake		Oil-immersed multi-discs on front & rear axles
Algoraulic flow - Pressure  Flow sharing distributor  Fank capacities  Algoraulic tank capacity  Fuel tank  Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  Noise to environment (LwA)  Algoration on hands/arms  Wiscellaneous  Fractor homologation	<del>lydraulics</del>		
Standard Flow sharing distributor Fank capacities  Advantable to the capacity for the capac	lydraulic pump type		Variable displacement pump
Fank capacities  Algoraulic tank capacity  Fuel tank  Aloise and vibration  Aloise at driving position (LpA) tested following NF EN 12053 norm  Aloise to environment (LwA)  Aloise to environment (LwA)  Aloise to environment (LwA)  Aloise to environment (LwA)  Fibration on hands/arms  Aloise to environment (LwA)  Firactor homologation	Hydraulic flow - Pressure		108 l/min - 270 bar
Fank capacities  Addraulic tank capacity  Fine I tank  Foreign tank  For			
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			
Tractor homologation  120 I  1			1351
Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  76 dB  104 dB  104 dB  104 restrict in on hands/arms  Viscellaneous  Fractor homologation			
Noise at driving position (LpA) tested following NF EN 12053 norm 76 dB 104 dB 104 dB 40 is a to environment (LwA) 76 id B 104 dB 77 in the state of			1201
Noise to environment (LwA)  //ibration on hands/arms  //iscellaneous  Tractor homologation			76 dR
/ibration on hands/arms < 2.50 m/s²  Miscellaneous  Tractor homologation			
Viscellaneous Fractor homologation	. ,		
Tractor homologation			< 2.50 m/s²

## 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		-

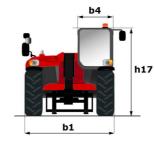
### Options / Finishing

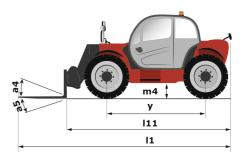
S: Standard / O: Optional / -: Not available

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

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

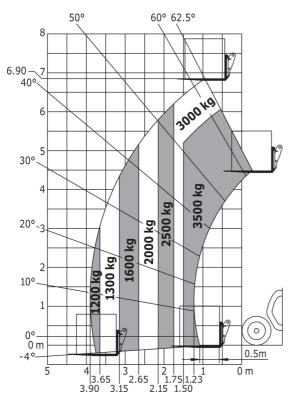






#### MLT-X 735 T LSU - Load chart

#### Machine on tires with forks Metric







#### **Head Office**

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