Technical sheet :

# MLT-X 735 T LSU





#### MLT-X 735 T LSU Created on April 29, 2024 at 6:29:28 PM UTC

Capacities	Metric	
Aax. capacity	Q 3500 kg	
fax. lifting height	h3 6.90 m	
lax. outreach	3.90 m	
each at max. height	1m	
reakout force with bucket	6825 dal	N
/eight and dimensions		
nladen weight (with forks)	7075 kg	
round clearance	m4 0.44 m	
heelbase	y 2.81 m	
verall length to carriage (with hitch)	l11 4.79 m	
verall length to carriage (without hitch)	l3 4.76 m	
ront overhang	1.19 m	
verall width	b1 2.40 m	
verall cab width	b4 0.98 m	
verall height	h17 2.30 m	
ilt-down angle	a5 134 °	
ilt-up angle	a4 13°	
xternal turning radius (over tyres)	Wa1 3.86 m	
tandard tires	Alliance - A580 - 460/	70 R24 159A8
rive wheels (front / rear)	2/2	
teering wheels (front / rear)	2/2	
erformances		
ifting	7.30 s	
owering	5.60 s	
xtension	8.20 s	
etraction	6.60 s	
rowd	3.20 s	
ump	2.70 s	
	2.70 3	
ngine		
ngine brand	Perkins	
ngine norm	Stage III/	
lax. fuel sulphur content	5000 ppr	
ngine model	1104D-44	TA
umber of cylinders - Capacity of cylinders	4 - 4400 c	m³
C. Engine power rating / Power	101 Hp / 74.5	50 kW
lax. torque / Engine rotation	410 Nm @140	)0 rpm
rawbar pull (Laden)	8200 dal	
eversible fan	Standard	
ransmission		
ransmission type	Torque conv	vortor
earbox	Powershut	ue
umber of gears (forward / reverse)	4/4	
lax. travel speed (may vary according to applicable regulations)	35 km/h	
ifferential lock	Limited slip differentia	
arking brake	Manual	
ervice brake	Oil-immersed multi-discs o	on front & rear axles
ydraulics		
ydraulic pump type	Variable displacer	ment pump
ydraulic flow - Pressure	108 l/min - 27	
low sharing distributor	Standard	
ank capacities		
ydraulic oil	135	
uel tank	1331	
	1201	
oise and vibration		
oise at driving position (LpA) tested following NF EN 12053 norm	76 dB	
loise to environment (LwA)	104 dB	
ibration to whole hand/arm	< 2.50 m/	\$ <sup>2</sup>
liscellaneous		
ractor homologation		

## Optional tires tab

Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.30 m	2.40 m
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

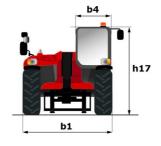
### **Options / Finishing**

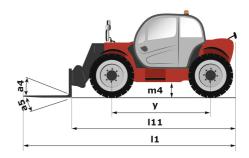
S : Standard / O : Optional / - : Not available

	İ.
Boom suspension O	
•	
Lieure pieursposition on the boom	
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 (50 W) 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









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