Technical sheet :

# MLT-X 735 T LSU





#### **MLT-X 735 T LSU** Created on May 6, 2024 at 11:59:43 PM UTC

Capacities		Metric
Aax. capacity	Q	3500 kg
/ax. lifting height	h3	6.90 m
lax. outreach		3.90 m
each at max. height		1 m
reakout force with bucket		6825 daN
		6825 dain
/eight and dimensions		2075 kg
nladen weight (with forks)		7075 kg
round clearance	m4	0.44 m
lheelbase	У	2.81 m
verall length to carriage (with hitch)	111	4.79 m
verall length to carriage (without hitch)	13	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	а5	134 °
ilt-up angle	a4	13 °
	Wa1	3.86 m
xternal turning radius (over tyres)	wai	
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
ingine		
ingine brand		Perkins
ngine norm		Stage IIIA
fax. fuel sulphur content		5000 ppm
ngine model		1104D-44 TA
lumber of cylinders - Capacity of cylinders		4 - 4400 cm <sup>3</sup>
C. Engine power rating / Power		101 Hp / 74.50 kW
fax. torque / Engine rotation		410 Nm @1400 rpm
rawbar pull (Laden)		8200 daN
eversible fan		Standard
ransmission		
ransmission type		Torque converter
earbox		Powershuttle
lumber of gears (forward / reverse)		4 / 4
number of gears (roward / reverse) fax, travel speed (may vary according to applicable regulations)		4 / 4 35 km/h
ifferential lock		Limited slip differential on front axle
arking brake		Manual
ervice brake		Oil-immersed multi-discs on front & rear axles
lydraulics		
ydraulic pump type		Variable displacement pump
lydraulic flow - Pressure		108 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
ydraulic oil		135
uel tank		120
oise and vibration		
loise 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/s²
<i>l</i> iscellaneous		
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

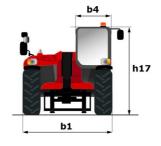
### **Options / Finishing**

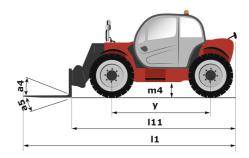
S : Standard / O : Optional / - : Not available

	Classic	
ifting function		
Boom 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 (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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