Technical sheet :

# MLT-X 735 T LSU





#### MLT-X 735 T LSU Created on April 26, 2024 at 10:53:41 PM UTC

Capacities		Metric
fax. capacity	Q	3500 kg
/ax. lifting height	h3	6.90 m
/ax. outreach		3.90 m
each at max. height		1 m
reakout force with bucket		6825 daN
Veight and dimensions		
Inladen weight (with forks)		7075 kg
round clearance	m4	0.44 m
/heelbase	у	2.81 m
verall length to carriage (with hitch)	l11	4.79 m
verall length to carriage (without hitch)	13	4.76 m
ront overhang		1.19 m
verall width	b1	2.40 m
iverall 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	Wai	Alliance - A580 - 460/70 R24 159A8
rive wheels (front / rear)		2 / 2
teering wheels (front / rear)		2/2
erformances		212
ifting		7.30 s
owering		5.60 s
xtension		8.20 s
rowd		6.60 s 3.20 s
ump		2.70 s
ngine		Dadia
ngine brand		Perkins
ngine norm		Stage IIIA
lax. 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
lax. torque / Engine rotation		410 Nm @1400 rpm
rawbar pull (Laden)		8200 daN
eversible fan		Standard
ransmission		
ransmission type		Torque converter
earbox		Powershuttle
umber of gears (forward / reverse)		4 / 4
lax. travel speed (may vary according to applicable regulations)		35 km/h
ifferential lock		Limited slip differential on front axle
arking brake		Manual
ervice brake		Oil-immersed multi-discs on front & rear axles
ydraulics		
ydraulic pump type		Variable displacement pump
ydraulic flow - Pressure		108 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
ydraulic oil		135 l
uel tank		120 I
oise and vibration		
oise at driving position (LpA) tested following NF EN 12053 norm		76 dB
oise to environment (LwA)		104 dB
ibration to whole hand/arm		< 2.50 m/s <sup>2</sup>
liscellaneous		

### **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

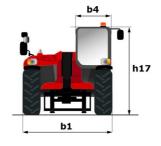
## **Options / Finishing**

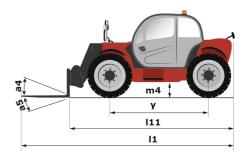
S : Standard / O : Optional / - : Not available

Lifting function
Boom suspension O
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









Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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