Technical sheet:

# **MLT-X 735 T LSU**





		Market
Capacities		Metric
flax. capacity	Q	3500 kg
Max. lifting height	h3	6.90 m
aximum outreach		3.90 m
each at max. height		1 m
reakout force with bucket		6825 daN
Veight and dimensions		
nladen weight (with forks)		7075 kg
round clearance	m4	0.44 m
/heelbase	у	2.81 m
verall length to carriage (with hitch)	) I11	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
lt-down angle	a5	134 °
It-up angle	a4	13 °
ctemal turning radius (over tyres)	Wa1	3.86 m
andard tires		Alliance - A580 - 460/70 R24 159A8
ive wheels (front / rear)		2 / 2
teering wheels (front / rear)		2/2
- , ,		272
erformances		7.00
fting		7.30 s
owering		5.60 s
xtension		8.20 s
etraction		6.60 s
rowd		3.20 s
ump		2.70 s
ngine		
ngine brand		Perkins
ngine norm		Stage IIIA
lax. fuel sulphur content		5000 ppm
ngine model		1104D-44 ТА
-		4 - 4400 cm <sup>3</sup>
umber of cylinders - Capacity of cylinders		
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
enice brake		Oil-immersed multi-discs on front & rear axle
		Oil-infinersed multi-discs on front & lear axis
ydraulics		V - 11 " · ·
ydraulic pump type		Variable displacement pump
ydraulic flow - Pressure		108 l/min - 270 bar
ow sharing distributor		Standard
ank capacities		
ydraulic tank capacity		135 l
uel tank		120 l
oise and vibration		
oise at driving position (LpA) tested following NF EN 12053 norm		76 dB
oise to environment (LWA)		104 dB
• •		
ibration on hands/arms		< 2.50 m/s <sup>2</sup>
liscellaneous		

### **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	-	-

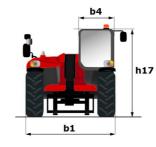
## Options / Finishing

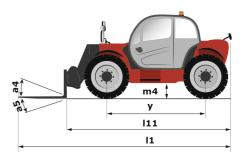
S: Standard / O: Optional / -: Not available

	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

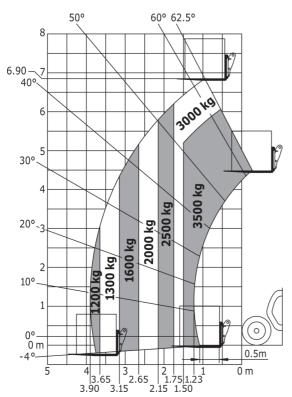






#### MLT-X 735 T LSU - Load chart

#### Machine on tires with forks Metric







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