Technical sheet:

# **MLT-X 735 T LSU**





ax. capacities  ax. capacity  ax. lifting height  aximum outreach  ach at max. height  eakout force with bucket  eight and dimensions  aladen weight (with forks)  ound clearance  heelbase  verall length to carriage (with hitch)  verall length to carriage (without hitch)  ont overhang  verall width  verall cab width	Q h3 m4 y l11 l3 b1 b4 h17 a5	Metric 3500 kg 6.90 m 3.90 m 1 m 6825 daN  7075 kg 0.44 m 2.81 m 4.79 m 4.76 m 1.19 m 2.40 m 0.98 m 2.30 m
ax. capacity ax. lifting height aximum outreach each at max. height eakout force with bucket eight and dimensions nladen weight (with forks) round clearance heelbase ereall length to carriage (with hitch) ereall length to carriage (without hitch) ont overhang	m4 y 111 13 b1 b4 h17	3500 kg 6.90 m 3.90 m 1 m 6825 daN  7075 kg 0.44 m 2.81 m 4.79 m 4.76 m 1.19 m 2.40 m 0.98 m
ax. lifting height aximum outreach each at max. height eakout force with bucket eight and dimensions nladen weight (with forks) round clearance heelbase ereall length to carriage (with hitch) ereall length to carriage (without hitch) ont overhang	m4 y 111 13 b1 b4 h17	6.90 m 3.90 m 1 m 6825 daN  7075 kg 0.44 m 2.81 m 4.79 m 4.76 m 1.19 m 2.40 m 0.98 m
aximum outreach each at max. height eakout force with bucket eight and dimensions nladen weight (with forks) round clearance heelbase ereall length to carriage (with hitch) ereall length to carriage (without hitch) ont overhang	m4 y l11 l3 b1 b4 h17	3.90 m 1 m 6825 daN 7075 kg 0.44 m 2.81 m 4.79 m 4.76 m 1.19 m 2.40 m
each at max. height eakout force with bucket eight and dimensions nladen weight (with forks) ound clearance heelbase verall length to carriage (with hitch) out overhang verall width	y 111 13 61 64 617	1 m 6825 daN 7075 kg 0.44 m 2.81 m 4.79 m 4.76 m 1.19 m 2.40 m 0.98 m
eakout force with bucket eight and dimensions nladen weight (with forks) ound clearance heelbase verall length to carriage (with hitch) out overhang verall width	y 111 13 61 64 617	6825 daN  7075 kg 0.44 m 2.81 m 4.79 m 4.76 m 1.19 m 2.40 m 0.98 m
eight and dimensions  Diaden weight (with forks)  Cound clearance  The diagram of	y 111 13 61 64 617	7075 kg 0.44 m 2.81 m 4.79 m 4.76 m 1.19 m 2.40 m 0.98 m
nladen weight (with forks) cound clearance heelbase verall length to carriage (with hitch) verall length to carriage (without hitch) ont overhang verall width	y 111 13 61 64 617	0.44 m 2.81 m 4.79 m 4.76 m 1.19 m 2.40 m 0.98 m
ound clearance heelbase verall length to carriage (with hitch) verall length to carriage (without hitch) ont overhang verall width	y 111 13 61 64 617	0.44 m 2.81 m 4.79 m 4.76 m 1.19 m 2.40 m 0.98 m
heelbase verall length to carriage (with hitch) verall length to carriage (without hitch) ont overhang verall width	y 111 13 61 64 617	2.81 m 4.79 m 4.76 m 1.19 m 2.40 m 0.98 m
verall length to carriage (with hitch) verall length to carriage (without hitch) ont overhang verall width	l11 l3 b1 b4 h17	4.79 m 4.76 m 1.19 m 2.40 m 0.98 m
verall length to carriage (without hitch) ont overhang verall width	b1 b4 h17	4.76 m 1.19 m 2.40 m 0.98 m
ont overhang verall width	b1 b4 h17	1.19 m 2.40 m 0.98 m
verall width	b4 h17	2.40 m 0.98 m
	b4 h17	0.98 m
arall eah width	h17	
elali cab widili		2.20 m
verall height	a5	Z.30 III
It-down angle		134 °
It-up angle	a4	13 °
ternal turning radius (over tyres)	Wa1	3.86 m
andard tires		Alliance - A580 - 460/70 R24 159A8
ive wheels (front / rear)		2 / 2
eering wheels (front / rear)		2 / 2
rformances		
fting		7.30 s
wering		5.60 s
tension		8.20 s
etraction		6.60 s
owd		3.20 s
итр		2.70 s
igine		
igine brand		Perkins
igine norm		Stage IIIA
ax. fuel sulphur content		5000 ppm
igine model		1104D-44 TA
umber of cylinders - Capacity of cylinders		4 - 4400 cm <sup>3</sup>
C. Engine power rating / Power		101 Hp / 74.50 kW
ax. torque / Engine rotation		410 Nm @1400 rpm
rawbar pull (Laden)		8200 daN
eversible fan		Standard
ansmission		
ansmission type		Torque converter
earbox		Powershuttle
umber of gears (forward / reverse)		4 / 4
ax. travel speed (may vary according to applicable regulations)		35 km/h
fferential lock		Limited slip differential on front axle
rking brake		Manual
rvice brake		Oil-immersed multi-discs on front & rear axles
rdraulics		
rdraulic pump type		Variable displacement pump
rdraulic flow - Pressure		108 l/min - 270 bar
ow sharing distributor		Standard
nk capacities		4051
rdraulic tank capacity		135 I
nel tank		120 l
pise and vibration		
oise at driving position (LpA) tested following NF EN 12053 norm		76 dB
pise to environment (LwA)		104 dB
bration on hands/arms		< 2.50 m/s <sup>2</sup>
iscellaneous		
actor homologation		
ontrols		JSM

# 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	-	-

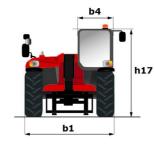
## Options / Finishing

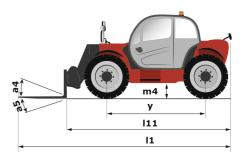
S: Standard / O: Optional / -: Not available

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

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

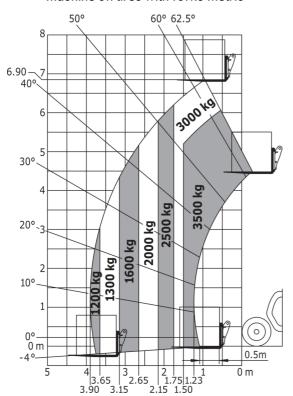






### MLT-X 735 T LSU - Load chart

### Machine on tires with forks Metric







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