Technical sheet:

# MLT-X 735 T LSU





Capacities  Max. capacity  Max. lifting height  Maximum outreach  Reach at max. height  Breakout force with bucket  Weight and dimensions  Unladen weight (with forks)  Ground clearance  Wheelbase  Overall length to carriage (with hitch)  Overall length to carriage (without hitch)  Front overhang  Overall width  Overall cab width  Overall cab width  Tilt-down angle  Tilt-up angle  External tuming radius (over tyres)  Standard tires  Drive wheels (front / rear)  Steering wheels (front / rear)  Performances  Lifting	Q h3  m4 y 111 13 b1 b4 h17 a5 a4 Wa1	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 134 ° 13 ° 3.86 m Alliance - A580 - 460/70 R24 159A8
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Overall height Tilt-down angle Tilt-up angle External turning radius (over tyres) Standard tires Drive wheels (front / rear) Steering wheels (front / rear) Performances Lifting	h17 a5 a4	2.30 m 134 ° 13 ° 3.86 m Alliance - A580 - 460/70 R24 159A8 2 / 2
Tilt-down angle Tilt-up angle External tuming radius (over tyres) Standard tires Drive wheels (front / rear) Steering wheels (front / rear) Performances Lifting	a5 a4	134 ° 13 ° 3.86 m Alliance - A580 - 460/70 R24 159A8 2 / 2
Tilt-up angle  External turning radius (over tyres)  Standard tires  Drive wheels (front / rear)  Steering wheels (front / rear)  Performances  Lifting	a4	13° 3.86 m Alliance - A580 - 460/70 R24 159A8 2 / 2
External turning radius (over tyres)  Standard tires  Drive wheels (front / rear)  Steering wheels (front / rear)  Performances  Lifting		3.86 m Alliance - A580 - 460/70 R24 159A8 2 / 2
Standard tires Drive wheels (front / rear) Steering wheels (front / rear) Performances Lifting	Wa1	Alliance - A580 - 460/70 R24 159A8 2 / 2
Drive wheels (front / rear) Steering wheels (front / rear) Performances Lifting		2/2
Steering wheels (front / rear)  Performances  Lifting	_	
Performances Lifting		2/0
Lifting		2 / 2
		7.30 s
Lowering		5.60 s
Extension		8.20 s
Retraction		6.60 s
Crowd		3.20 s
Dump		2.70 s
Engine		
Engine brand		Perkins
Engine norm		Stage IIIA
Max. fuel sulphur content		5000 ppm
Engine model		1104D-44 TA
Number of cylinders - Capacity of cylinders		4 - 4400 cm <sup>3</sup>
I.C. Engine power rating / Power		101 Hp / 74.50 kW
Max. torque / Engine rotation		410 Nm @1400 rpm
Drawbar pull (Laden)		8200 daN
Reversible fan		Standard
Transmission		
Transmission type		Torque converter
Gearbox		Powershuttle
Number of gears (forward / reverse)		4 / 4
Max. travel speed (may vary according to applicable regulations)		35 km/h
Differential lock		Limited slip differential on front axle
Parking brake		Manual
Service brake		Oil-immersed multi-discs on front & rear axles
Hydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		108 l/min - 270 bar
Flow sharing distributor		Standard
Tank capacities		
Hydraulic tank capacity		135 l
Fuel tank		120 l
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		76 dB
Noise to environment (LwA)		104 dB
Vibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Tractor homologation		
Controls		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	-	

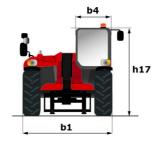
## Options / Finishing

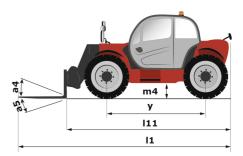
S: Standard / O: Optional / -: Not available

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

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

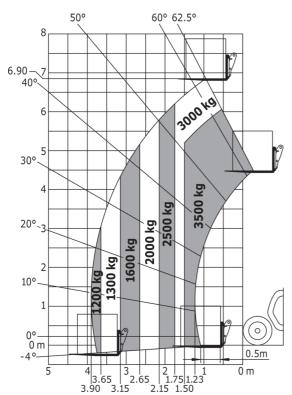






#### MLT-X 735 T LSU - Load chart

#### Machine on tires with forks Metric







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