Technical sheet:

# MLT-X 735 T LSU





| Capacities  |       | Metric   |
|---|-------|--|
| Max. capacity   | Q     | 3500 kg  |
| Max. lifting height   | h3    | 6.90 m   |
| Maximum outreach  | 110   | 3.90 m   |
| leach at max. height  |       | 1 m  |
| Breakout force with bucket  |       | 6825 daN                                       |
|   |       | 0823 daN                                       |
| Veight and dimensions   |       | 7075 1   |
| 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   |
| Overall width   | b1    | 2.40 m   |
| Overall cab width   | b4    | 0.98 m   |
| overall height  | h17   | 2.30 m   |
| ilt-down angle  | a5    | 134 °  |
| ilt-up angle  | a4    | 13 °   |
|   | Wa1   | 3.86 m   |
| xternal turning radius (over tyres)                               | vva i |  |
| tandard tires   |       | Alliance - A580 - 460/70 R24 159A8             |
| rive wheels (front / rear)  |       | 2 / 2  |
| teering mode  |       | Manicrab, 2 wheel steer, 4 wheel steer, Crab m |
| Performances  |       |  |
| ifting  |       | 7.30 s   |
| owering   |       | 5.60 s   |
| xtension  |       | 8.20 s   |
| letraction  |       | 6.60 s   |
| rowd  |       | 3.20 s   |
| Dump  |       | 2.70 s   |
| Engine  |       | 2.700  |
| Engine brand  |       | Perkins  |
|   |       |  |
| ingine norm   |       | Stage IIIA                                     |
| Max. fuel sulphur content   |       | 5000 ppm                                       |
| ingine model  |       | 1104D-44 TA                                    |
| lumber of cylinders - Capacity of cylinders                       |       | 4 - 4400 cm³                                   |
| ingine power (Hp / kW)  |       | 101 Hp / 74.50 kW                              |
| Max. torque / Engine rotation                                     |       | 410 Nm @1400 rpm                               |
| Prawbar pull (Laden)  |       | 8200 daN                                       |
| Reversible fan  |       | Standard                                       |
| ransmission   |       |  |
| ransmission type  |       | Torque converter                               |
| Searbox   |       | Powershuttle                                   |
| lumber of gears (forward / reverse)                               |       | 4 / 4  |
| Max. travel speed (may vary according to applicable regulations)  |       | 35 km/h  |
|   |       |  |
| Offerential lock  |       | Limited slip differential on front axle        |
| Parking brake   |       | Manual   |
| Service brake   |       | Oil-immersed multi-discs on front & rear axle  |
| lydraulics  |       |  |
| lydraulic pump type   |       | Variable displacement pump                     |
| lydraulic flow - Pressure   |       | 108 l/min - 270 bar                            |
| low sharing distributor   |       | Standard                                       |
| ank capacities  |       |  |
| lydraulic tank capacity   |       | 135 I  |
| uel   |       | 120 l  |
| loise and vibration   |       |  |
| loise at driving position (LpA) tested following NF EN 12053 norm |       | 76 dB  |
|   |       |  |
| loise to environment (LwA)  |       | 104 dB   |
| /ibration on hands/arms   |       | 2.50 m/s²                                      |
| Miscellaneous   |       |  |
| Fractor homologation  |       |  |

### **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        |

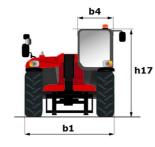
## Options / Finishing

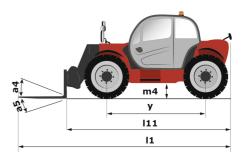
S: Standard / O: Optional / -: Not available

|   | Classic |  |
|---|---------|--|
| ifting function   |         |  |
| oom 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

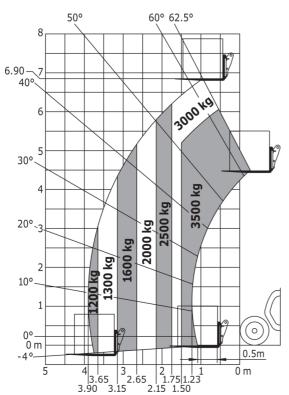






#### MLT-X 735 T LSU - Load chart

#### Machine on tires with forks Metric







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