Technical sheet :

MLT-X 735 T LSU





MLT-X 735 T LSU Created on May 2, 2024 at 10:20:32 PM UTC

| Capacities | | Metric | |
|--|-----|--|--|
| fax. capacity | Q | 3500 kg | |
| fax. lifting height | h3 | 6.90 m | |
| ax. outreach | 10 | 3.90 m | |
| each at max, height | | 1 m | |
| reakout force with bucket | | 6825 daN | |
| Veight and dimensions | | 0823 081 | |
| | | 7075 ke | |
| nladen weight (with forks) | | 7075 kg | |
| round clearance | m4 | 0.44 m | |
| heelbase | У | 2.81 m | |
| verall length to carriage (with hitch) | 111 | 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 | |
| It-down angle | a5 | 134 ° | |
| It-up angle | a4 | 13 ° | |
| xternal turning radius (over tyres) | Wa1 | 3.86 m | |
| andard tires | Wai | Alliance - A580 - 460/70 R24 159A8 | |
| | | | |
| rive wheels (front / rear) | | 2/2 | |
| teering wheels (front / rear) | | 2 / 2 | |
| eformances | | | |
| ifting | | 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 | | | |
| | | | |
| lax. fuel sulphur content | | | |
| ngine model | | | |
| 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 | | | |
| ansmission type | | Torque converter | |
| earbox | | | |
| umber of gears (forward / reverse) | | | |
| | | | |
| lax. travel speed (may vary according to applicable regulations) | | 8200 daN | |
| ifferential lock | | | |
| arking brake | | | |
| 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 | |
| Jel tank | | 120 | |
| oise and vibration | | | |
| oise at driving position (LpA) tested following NF EN 12053 norm | | 76 40 | |
| | | 76 dB | |
| oise to environment (LwA) | | 104 dB | |
| ibration to whole hand/arm | | < 2.50 m/s² | |
| <i>l</i> iscellaneous | | | |
| ractor homologation | | | |

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 |

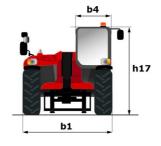
Options / Finishing

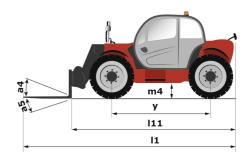
S : Standard / O : Optional / - : Not available

| lectric predisposition on the top of the boom0lectrovalve for 2 hydraulic functions (on boom head)0lectrovalve for 2 hydraulic functions (on boom head)0ydraulic attachment locking0etum pipe to hydraulic oil tank0operator station0uir conditioning with manual adjustment0in conditioning with manual adjustment0uir suspension cloth-covered seat0luetooth CD MP3 radio0D MP3 car radio0vyoloni air pre-filter0ow frequency air suspension cloth seat with heating0ow frequency air suspension cloth seat with heating0techanical cloth-covered seatSuner car radio (50 W)Stotrization/Power0ttachment hydraulic fow control system0continuous flow hydraulics0eordady functions0pair of pre-fitted Double Action rear hydraulic couplers0utomatic rotating towing hitch on counterweight0anual rotating towing hitch on counterweight0tanual rotating towing hitch on counterweight0tighting0ront and rear LED work lights on cab (x4 : 2 front + 2 rear)0 | |
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| Front and rear LED work lights on cab (x4 : 2 front + 2 rear) 0 | |
| | |
| | |
| Security | |
| Audio waming on reverse 0 | |

MLT-X 735 T LSU - Dimensional drawing









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