Technical sheet :

## MLT 635-130 PS+





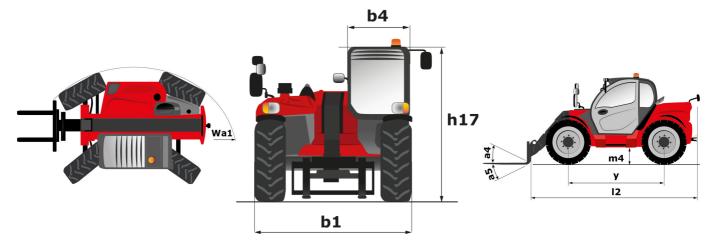
## MLT 635-130 PS+ Created on May 3, 2024 at 3:57:30 PM UTC

|  | MLT 635-130 PS+ C | reated on May 3, 2024 at 3:57:30 PM L                                   |
|--|-------------------|---|
| Capacities   |                   | Metric  |
| Nax. capacity  | Q                 | 3500 kg   |
| Vax. lifting height  | h3                | 6.08 m  |
| Max. outreach  |                   | 3.20 m  |
| Reach at max. height   |                   | 0.60 m  |
| Breakout force with bucket                                       |                   | 5402 daN  |
| Veight and dimensions  |                   | 3402 Uain   |
|  |                   | 7000 has  |
| Inladen weight (with forks)                                      |                   | 7606 kg   |
| Ground clearance   | m4                | 0.41 m  |
| Vheelbase  | у                 | 2.60 m  |
| verall length to carriage (with hitch)                           | 111               | 4.66 m  |
| Iverall length to carriage (without hitch)                       | 13                | 4.50 m  |
| ront overhang  |                   | 1.11 m  |
| )verall width  | b1                | 2.39 m  |
| )verall cab width  | b4                | 0.95 m  |
| )verall height   | h17               | 2.38 m  |
| ïlt-down angle   | a5                | 134 °   |
| ilt-up angle   | a4                | 12 °  |
|  |                   | 3.77 m  |
| xternal turning radius (over tyres)                              | Wa1               |   |
| tandard tires  |                   | Alliance - A580 - 460/70 R24 159A8                                      |
| rive wheels (front / rear)                                       |                   | 2/2   |
| teering wheels (front / rear)                                    |                   | 2/2   |
| Performances   |                   |   |
| ifting   |                   | 5.80 s  |
| owering  |                   | 4.50 s  |
| xtension   |                   | 3.70 s  |
| etraction  |                   | 3.80 s  |
| rowd   |                   | 2.50 s  |
|  |                   | 2.20 s  |
| ump  |                   | 2.20 \$   |
| ngine  |                   |   |
| ngine brand  |                   | Deutz   |
| ngine norm   |                   | Stage V   |
| ngine model  |                   | TCD 3.6 L4  |
| lumber of cylinders - Capacity of cylinders                      |                   | 4 - 3621 cm³  |
| C. Engine power rating / Power                                   |                   | 129 Hp / 95 kW  |
| lax. torque / Engine rotation                                    |                   | 500 Nm @1600 rpm  |
| rawbar pull (Laden)  |                   | 8500 daN  |
| eversible fan  |                   | Standard  |
|  |                   |   |
| ngine cooling system   |                   | 4 radiators (water + intercooler + hydraulic oil +<br>transmission oil) |
| IVO validated (according to EN 15940 standard)                   |                   | Yes   |
| ransmission  |                   | 163   |
|  |                   | Tomas comotos   |
| ransmission type   |                   | Torque converter  |
| earbox   |                   | Powershift  |
| lumber of gears (forward / reverse)                              |                   | 6 / 3   |
| fax. travel speed (may vary according to applicable regulations) |                   | 40 km/h   |
| ifferential lock   |                   | Limited slip differential on front axle                                 |
| arking brake   |                   | Automatic negative parking brake  |
| -  |                   | Oil-immersed multi-discs braking on front & rea                         |
| ervice brake   |                   | axles   |
| lydraulics   |                   |   |
| lydraulic pump type  |                   | Variable displacement pump  |
| lydraulic flow - Pressure  |                   | 150 l/min - 270 bar   |
| low sharing distributor  |                   | Standard  |
| ank capacities   |                   | Januard   |
|  |                   | 1051  |
| ydraulic oil   |                   | 1351  |
| uel tank   |                   | 120 I   |
| iesel Exhaust fluid (AdBlue® type)                               |                   | 10  |
| loise and vibration  |                   |   |
| oise at driving position (LpA) tested following NF EN 12053 norm |                   | 72 dB   |
| loise to environment (LwA)                                       |                   | 105 dB  |
| fibration to whole hand/arm                                      |                   | < 2.50 m/s <sup>2</sup>   |
|  |                   | 2.50 11/ 5  |
| /iscellaneous  |                   | Territoria  |
| ractor homologation  |                   | Tractor homologation  |
| Safety cab homologation  |                   | ROPS - FOPS level 2 cab   |
| Controls   |                   | JSM   |

## Optional tires tab

| Optional tires                           | Overall height | Overall width |
|--|----------------|---------------|
| FIRESTONE - R8000 UT - 460/70 R24 159A8  | 2.39 m         | 2.42 m        |
| MICHELIN - BIBLOAD - 460/70 R24 159A8    | 2.37 m         | 2.40 m        |
| MICHELIN - XHA - 15.5 R25 158A2          | 2.37 m         | 2.40 m        |
| MICHELIN - XMCL - 460/70 R24 159A8       | 2.37 m         | 2.40 m        |
| NOKIAN - TRI STEEL - 460/65 R24 156A8    | 2.36 m         | 2.40 m        |
| TRELLEBORG - TH400 - 460/70 R24 159A8    | 2.37 m         | 2.40 m        |
| VREDESTEIN - ENDURION - 460/70 R24 159A8 | 2.38 m         | 2.41 m        |
| TRELLEBORG - TH500 - 460/70 R24 159A8    | 2.37 m         | 2.40 m        |
| ALLIANCE - A585 - 460/70 R24 159A8       | 2.37 m         | 2.40 m        |

## MLT 635-130 PS+ - Dimensional drawing





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