

# MLT 732



TECHNICAL DATA SHEET



## MLT 732-100

| MLT 732-100   |   |
|---|---|
| <b>Lifting</b>  |   |
| Max. capacity   | 3200 kg   |
| Max. lifting height   | 6.90 m  |
| Max. outreach   | 3.94 m  |
| Reach at max. height  | 1.03 m  |
| Break-out force with bucket   | 5770 daN  |
| <b>Unladen time</b>   |   |
| Lifting   | 7.5 secs  |
| Lowering  | 5.3 secs  |
| Extension   | 6.5 secs  |
| Retraction  | 4.4 secs  |
| Crowd   | 3.2 secs  |
| Dump  | 2.6 secs  |
| <b>Tyres</b>  | 17,5LR24  |
| <b>Service Brake</b>  | hydraulic oil immersed multi-disc braking on front/rear axles |
| <b>Engine</b>   | Deutz Stage III B   |
| Type  | TCD 3.6 l   |
| Cubic capacity  | 3600 cm <sup>3</sup>  |
| Power   | 101 HP - 74.4 kW  |
| Max. torque   | 410 Nm - 1400 rpm   |
| Injection   | direct  |
| Cooling   | water   |
| Laden drawbar pull  | 8250 daN  |
| <b>Transmission</b>   | torque converter  |
| Gearbox   | Powershuttle  |
| Reversing shift   | electrohydraulic control                                      |
| Number of gears (forward/reverse)                                   | 4/4   |
| Max. travel speed<br>(may vary according to applicable regulations) | 32 kph  |
| <b>Hydraulics</b>   | 104 l/min - 250 bar   |
| Pump  | gear type with priority valve                                 |
| <b>Capacities</b>   |   |
| Hydraulic oil   | 128 l   |
| Fuel  | 120 l   |
| <b>Unladen weight (with forks)</b>                                  | 6845 kg   |
| <b>Dimensions</b>   |   |
| 1. Ground clearance   | 0.44 m  |
| 2. Overall length to carriage                                       | 4.74 m  |
| 3. Wheelbase  | 2.81 m  |
| 4. Overall width of cab   | 0.89 m  |
| 5. Overall width  | 2.34 m  |
| 6. Overall height   | 2.35 m  |
| 7. Crowd angle  | 13°   |
| 8. Dump angle   | 134°  |
| 9. Turning radius (over tyres)                                      | 3.82 m  |
| Standard forks (length x width x thickness)                         | 1200 x 125 x 50 mm  |
| <b>Noise and vibration</b>  |   |
| Noise at driving position (LpA)                                     | 79 dB   |
| Environmental noise (LwA)   | 105 dB  |
| Vibration to whole hand/arm   | <2.5 m/s <sup>2</sup>   |

## Rough terrain load chart standard EN1459 B

### Machine on tyres with forks

