

MLT 741-100

TECHNICAL DATA SHEET



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MLT 741-100



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| | |
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| Lifting | |
| Max. capacity | 4100 kg |
| Max. lifting height | 6.9 m |
| Max. outreach | 3.93 m |
| Reach at max. height | 1.03 m |
| Break-out force with bucket | 5550 daN |
| Unladen time | |
| Lifting | 8.20 secs |
| Lowering | 8.70 secs |
| Extension | 9 secs |
| Retraction | 8.60 secs |
| Crowd | 3.80 secs |
| Dump | 3.10 secs |
| Tyres | 460/70-24 |
| Service Brake | hydraulic oil immersed multi-disc braking on front/rear axles |
| Engine | |
| Type | TCD 3.6 l |
| Cubic capacity | 3600 cm ³ |
| Power | 101 HP - 74.4 kW |
| Max. torque | 400 Nm@1400 rpm |
| Injection | direct |
| Cooling | air and water |
| Laden drawbar pull | 7030 daN |
| Transmission | |
| Gearbox | torque converter |
| Reversing shift | Powershuttle |
| Number of gears (forward/reverse) | 4/4 |
| Max. travel speed (may vary according to applicable regulations) | 35 kph |
| Hydraulics | |
| Pump | 150 l/min - 270 bar |
| Control valve | DDIC |
| Capacities | |
| Hydraulic oil | 135 l |
| Fuel | 120 l |
| Unladen weight (with forks) | 7475 kg |
| Dimensions | |
| 1. Ground clearance | 0.44 m |
| 2. Overall length to carriage | 4.92 m |
| 3. Wheelbase | 2.81 m |
| 4. Overall width of cab | 0.98 m |
| 5. Overall width | 2.4 m |
| 6. Overall height | 2.35 m |
| Standard forks (length x width x thickness) | 1200 x 125 x 50 mm |
| Turning radius (over tyres) | 3.92 m |
| Noise and vibration | |
| Noise at driving position (LpA) | 79 dB |
| Environmental noise (LwA) | 105 dB |
| Vibration to whole hand/arm | <2.5 m/s ² |

Rough terrain load chart standard EN1459 B

Machine on tyres with forks

