TECHNICAL DATA SHEET

















| | MT 835 easy |
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| Lifting | |
| Max. capacity | 3500 kg |
| Max. lifting height | 7.75 m |
| Max. outreach | 4.45 m |
| Break-out force with bucket (ISO 8313) | 6400 daN |
| Unladen time | |
| Lifting | 6.5 s |
| Lowering | 6.0 s |
| Extension | 6.0 s |
| Retraction | 5.5s |
| Crowd | 4.0 s |
| Dump | 4.0 s |
| Tyres | 400 / 80 -24 |
| Braking | |
| Service brake | oil immersed multi-disc braking |
| Parking brake | automatic negative parking brake |
| Engine | DEUTZ - STAGE 3B - FINAL TIER 4 |
| Туре | TD 3.6 L |
| Cubic capacity | 3621 cm ³ |
| Power | 75 HP/55.4 kW |
| Max torque | 330 Nm |
| Injection | direct |
| Cooling | water |
| Laden drawbar pull | 8000 daN |
| Transmission | torque converter |
| Reversing shift | electrohydraulic control |
| Number of gears (forward/reverse) | 4/4 |
| Drive wheels | 4 wheel drive |
| Steering mode | 4 wheel steer - 3 steering modes |
| Max. travel speed may vary according to applicable regulations) | 25 kph |
| Hydraulics | |
| Pump | gear type with priority valve 125 l/min – 270 bar |
| Capacities | |
| Hydraulic oil | 125 |
| Fuel | 120 |
| Unladen weight (with forks) | 7200 kg |
| Dimensions | - |
| Front wheel centre to carriage | 1.49 m |
| 2. Wheelbase | 2.88 m |
| 3. Rear wheel centre to rear face | 0.87 m |
| 4. Overall length to carriage | 5.24 m |
| 5. Ground clearance | 0.42 m |
| 6. Overall width of cab | 0.88 m |
| 7. Inside tyre width | 1.87m |
| 3. Overall width | 2.28 m |
| 9. Overall height | 2.42 m |
| Turning radius (over tyres) | 3.65 m |
| Carriage rotation (crowd / dump) | 12° /114° |
| Standard forks (length x width x thickness) | 1200 x 125 x 45 mm |
| Controls | JSM [®] (Multi-function joystick) |
| Safety | Load limiter cut off system - EN 15000 norm ROPS / FOPS level II standard cab |
| Noise and vibration | |
| Noise at driving position (LpA) | 78 dB |
| Environmental noise (LwA) | 103 dB |
| | 100 0.0 |

Rough terrain load chart

Standard EN 1459B

Machine with forks on tyres







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