

# MT 732 *easy*



## TECHNICAL DATA SHEET



- **Compact dimensions**  
l 4.76 m x w 2.34 m x h 2.30 m
- **Max. lifting height : 6.90 m**  
**Max. capacity : 3.2 T**
- **Optimized engine**  
Engine Stage 3B without particulate filter

**Easy to use**



**Easy to maintain**



**Easy to transport**



|  |   | MT 732    |
|--|---|-----------|
| <b>Lifting</b>   |   |           |
| Max. capacity.   |   | 3200 kg   |
| Max. lifting height.   |   | 6.90 m    |
| Max. outreach  |   | 3.94 m    |
| Break-out force with bucket (ISO 8313)                           |   | 5770 daN  |
| <b>Time unladen</b>  |   |           |
| Lifting  |   | 6.8 s     |
| Lowering   |   | 5.8 s     |
| Extension  |   | 6.8 s     |
| Retraction   |   | 4.7 s     |
| Crowd  |   | 3 s       |
| Dump   |   | 2.9 s     |
| <b>Tyres</b>   |   | 400/80-24 |
| <b>Braking</b>   |   |           |
| Service brake  | oil immersed multi-disc braking on front/rear axles                     |           |
| Parking brake  | oil immersed multi-disc mechanics on the front axle                     |           |
| <b>Engine</b>  |   |           |
|  | DEUTZ - STAGE 3B- Final Tier IV   |           |
| Type   | TD 3.6 L  |           |
| cubic capacity   | 3621 cm <sup>3</sup>  |           |
| Power  | 75 cv/55.4 kW   |           |
| Max. torque  | 330 Nm  |           |
| Injection  | electronic  |           |
| Cooling  | water   |           |
| Laden drawbar pull   | 8 000 daN   |           |
| <b>Transmission</b>  |   |           |
|  | torque converter  |           |
| Reversing shift  | electrohydraulic control  |           |
| Number of gears (forward/reverse)                                | 4/4   |           |
| Max. travel speed (may vary according to applicable regulations) | 25 kph  |           |
| Steering mode  | 4 wheel steer - 3 steering modes  |           |
| <b>Controls</b>  |   |           |
|  | JSM® Joystick multi-function load limiter cut off system - EN15000 Norm |           |
| <b>Hydraulics</b>  |   |           |
| Pump   | gear type with priority valve 104 l/min - 260 bar                       |           |
| <b>Capacities</b>  |   |           |
| Hydraulic oil  | 128 l   |           |
| Fuel   | 120 l   |           |
| <b>Unladen weight (with forks)</b>                               | 6780 kg   |           |
| <b>Dimensions</b>  |   |           |
| <b>C.</b> Front wheel centre to carriage                         | 1.19 m  |           |
| <b>B.</b> Wheelbase  | 2.81 m  |           |
| <b>I.</b> Rear wheel centre to rear face                         | 0.76 m  |           |
| <b>D.</b> Overall length to carriage                             | 4.76 m  |           |
| <b>G1.</b> Ground clearance                                      | 0.45 m  |           |
| <b>J.</b> Overall width of cab                                   | 0.89 m  |           |
| <b>F.</b> Inside tyre width                                      | 1.93 m  |           |
| <b>W.</b> Overall width  | 2.34 m  |           |
| <b>U1.</b> Overall height  | 2.30 m  |           |
| Standard forks (length x width x thickness)                      | 1200 x 125 x 45 mm  |           |
| Turning radius (over tyres)                                      | 3.80 m  |           |
| Carriage rotation (crowd/dump)                                   | 13° / 113.8°  |           |
| <b>Noise and vibration</b>                                       |   |           |
| Noise at driving position (LpA)                                  | 78 dB   |           |
| Environmental noise (LwA)  | 104 dB  |           |
| Vibration to whole hand/arm                                      | <2.50 m/s <sup>2</sup>  |           |

| mm | D2   | 4193 | J    | 890 | R    | 3598 | V2   | 3800 |        |
|----|------|------|------|-----|------|------|------|------|--------|
| A  | 1200 | E    | 5961 | K   | 1260 | S    | 6398 | W    | 2340   |
| B  | 2810 | F    | 1930 | L   | 45   | T    | 3490 | Y    | 13°    |
| C  | 1193 | G    | 450  | N   | 1715 | U1   | 2299 | Z    | 113.8° |
| C1 | 1128 | G1   | 435  | O   | 125  | U2   | 2488 |      |        |
| D  | 4761 | G2   | 435  | P2  | 38°  | V    | 4800 |      |        |
| D1 | 4696 | I    | 758  | P3  | 53°  | V1   | 1310 |      |        |

## Rough Terrain Load Chart

standard EN1459 B

### Machine on tyres with forks

