

3518 P

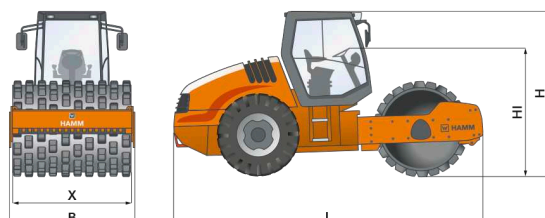
Soil compactor with padfoot drum
Compactors Series 3000 / Series H176




HIGHLIGHTS 3000

- > 3-point articulation for outstanding traction and off-road mobility
- > Simple, intuitive and language-neutral operation
- > Ergonomic driver platform with rotatable seat operating unit, adjustable driver's seat and tilting steering column
- > Excellent view of the machine and the construction site
- > High compaction performance thanks to high line load and big amplitudes

| Machine dimensions | | |
|---------------------------|----|------|
| Total length (L) | mm | 6210 |
| Width (B) | mm | 2390 |
| Total height (H) | mm | 3050 |
| Drum width (X) | mm | 2220 |
| Height loading, min. (Hl) | mm | 2350 |



| TECHNICAL DATA | | Unit | 3518 P |
|--|------------------------------------|-------|----------------------------|
|  | Weights | | |
| | Operating weight with cab | kg | 18025 |
| | Operating weight with ROPS | kg | 17805 |
| | Operating weight, max. | kg | 19760 |
| | Axle load, front/rear | kg | 10985/7040 |
| | French classific., data/class | | 68,77/VPM4 |
|  | Machine dimensions | | |
| | Total length | mm | 6210 |
| | Total height with cab | mm | 3050 |
| | Height loading, min. | mm | 2350 |
| | Wheel base | mm | 3165 |
| | Total width with cab | mm | 2390 |
| | Ground clearance, centre | mm | 425 |
| | Turning radius, inside | mm | 4180 |
| | Angle of driving slope, front/rear | ° | 37/27 |
|  | Drum dimensions | | |
| | Drum width, front | mm | 2220 |
| | Drum diameter, front | mm | 1784 |
| | Drum thickness, front | mm | 35 |
| | Drum type, front | | Padfoot |
| | Height of the padfeet | mm | 100 |
| | Padfeet, number | | 150 |
|  | Wheel dimensions | | |
| | Size of tyres, rear | | TR 23.1-26 12 PR |
|  | Diesel engine | | |
| | Manufacturer | | DEUTZ |
| | Version | | TCD 2012 L06 2V |
| | Number of cylinders | | 6 |
| | Power rat. ISO 14396, kW/PS/rpm | | 155,0/210,8/2300 |
| | Power rating SAE J1349, kW/HP/rpm | | 155,0/207,7/2300 |
| | Emission standard | | EU Stage IIIA / EPA Tier 3 |
|  | Drive | | |
| | Speed, working gear | km/h | 0-3,8/0-5,3/0-5,9 |
| | Speed, transportation gear | km/h | 0-11,1 |
| | Climbing ability, vibration on/off | % | 55/60 |
|  | Vibration | | |
| | Vibration frequency, front, I/II | Hz | 27/30 |
| | Amplitude, front, I/II | mm | 1,93/1,15 |
| | Centrifugal force, front, I/II | kN | 331/243 |
|  | Steering | | |
| | Oscillation angle +/- | ° | 10 |
| | Steering, type | | Articulated steering |
|  | Tank capacity/Fill capacity | | |
| | Fuel tank, capacity | L | 290 |
|  | Sound level | | |
| | Acoustic power LW(A), sticker | db(A) | 105 |
| | Acoustic power LW(A), measured | db(A) | 103 |

EQUIPMENT

2 armrests, 3-point articulation, Adjustable scraper, Dashboard with displays, indicator lights and switches, Automatic traction control and anti-slip control, Battery isolation switch, Control console with steering column adjustment, Operator's platform with entry from both sides, Speed preselect, Hydrostatic steering, Vibration-isolated operator's platform, Stepless hydrostatic all-wheel drive, Handrails on the operator's platform, Dozer blade

OPTIONAL EQUIPMENT

ROPS, rigid, Auxiliary heater, Radio, Protective roof, Version with additional fuel prefilter, HAMM Compaction Meter (HCM), Speedometer, Frequency display, vibration, Back-up alarm (reversing), Automatic vibration system, Working lights, Rotating beacon, Protective grille for lighting package, Hose protection

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