

# 3518 HT

Compactor with smooth drum

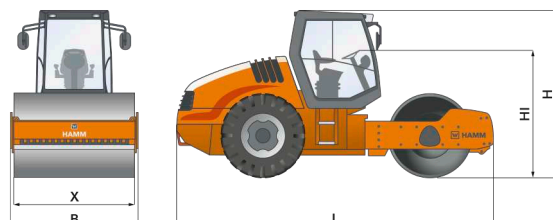
Compactors Series 3000 / Series H176









## 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
- > Electronic machine management Hammtronic

| Machine dimensions        |    |      |
|---------------------------|----|------|
| Total length (L)          | mm | 6210 |
| Width (B)                 | mm | 2390 |
| Total height (H)          | mm | 2980 |
| Drum width (X)            | mm | 2220 |
| Height loading, min. (Hl) | mm | 2325 |



**TIER 3**  
EU Stage IIIA / EPA Tier 3

| TECHNICAL DATA   |                                    | Unit  | 3518 HT                    |
|--|------------------------------------|-------|----------------------------|
|    | <b>Weights</b>                     |       |                            |
|  | Operating weight with cab          | kg    | 17825                      |
|  | Operating weight with ROPS         | kg    | 17605                      |
|  | Operating weight, max.             | kg    | 21420                      |
|  | Axle load, front/rear              | kg    | 10785/7040                 |
|  | Static linear load, front          | kg/cm | 48,6                       |
|    | <b>Machine dimensions</b>          |       |                            |
|  | Total length                       | mm    | 6210                       |
|  | Total height with cab              | mm    | 2980                       |
|  | Height loading, min.               | mm    | 2325                       |
|  | 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 | °     | 34/27                      |
|    | <b>Drum dimensions</b>             |       |                            |
|  | Drum width, front                  | mm    | 2220                       |
|  | Drum diameter, front               | mm    | 1600                       |
|  | Drum thickness, front              | mm    | 45                         |
|  | Drum type, front                   |       | smooth                     |
|    | <b>Wheel dimensions</b>            |       |                            |
|  | Size of tyres, rear                |       | AW 23.1-26 12 PR           |
|    | <b>Diesel engine</b>               |       |                            |
|  | 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 |
|  | <b>Drive</b>                       |       |                            |
|  | Speed, infinitely variable         | km/h  | 0 - 13,0                   |
|  | Regulation, infinitely variable    |       | Hammtronic                 |
|  | Climbing ability, vibration on/off | %     | 56/61                      |
|  | <b>Vibration</b>                   |       |                            |
|  | Vibration frequency, front, I/II   | Hz    | 27/30                      |
|  | Amplitude, front, I/II             | mm    | 2,00/1,19                  |
|  | Centrifugal force, front, I/II     | kN    | 331/243                    |
|  | <b>Steering</b>                    |       |                            |
|  | Oscillation angle +/-              | °     | 10                         |
|  | Steering, type                     |       | Articulated steering       |
|  | <b>Tank capacity/Fill capacity</b> |       |                            |
|  | Fuel tank, capacity                | L     | 290                        |
|  | <b>Sound level</b>                 |       |                            |
|  | Acoustic power LW(A), sticker      |       | 104                        |
|  | Acoustic power LW(A), measured     |       | 104                        |

#### 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, Dozer blade, Handrails on the operator's platform

#### OPTIONAL EQUIPMENT

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

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