

# 3414 HT P

Compactor with padfoot drum

Compactors Series 3000 / Series H180



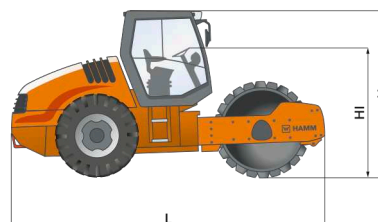
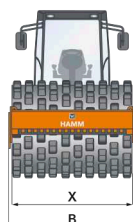
## HIGHLIGHTS 3000

- > Ergonomic driver seat for perfect all-round visibility
- > Clear information display
- > Hammtronic electronic machine management
- > Excellent hill climbing ability via self-locking differential
- > 3-point swivel joint for optimum driving comfort
- > Hydrostatic steering
- > Optimum ease of maintenance, long service intervals








### Machine dimensions

|                           |    |      |
|---------------------------|----|------|
| Total length (L)          | mm | 5705 |
| Width (B)                 | mm | 2250 |
| Total height (H)          | mm | 3010 |
| Drum width (X)            | mm | 2140 |
| Height loading, min. (Hl) | mm | 2325 |



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

| TECHNICAL DATA   |                                    | Unit | 3414 HT P                  |
|--|------------------------------------|------|----------------------------|
|    | <b>Weights</b>                     |      |                            |
|  | Operating weight with cab          | kg   | 14340                      |
|  | Operating weight with ROPS         | kg   | 14120                      |
|  | Operating weight, max.             | kg   | 15870                      |
|  | Axle load, front/rear              | kg   | 8315/6025                  |
|    | <b>Machine dimensions</b>          |      |                            |
|  | Total length                       | mm   | 5705                       |
|  | Total height with cab              | mm   | 3010                       |
|  | Height loading, min.               | mm   | 2325                       |
|  | Wheel base                         | mm   | 3015                       |
|  | Total width with cab               | mm   | 2250                       |
|  | Ground clearance, centre           | mm   | 375                        |
|  | Turning radius, inside             | mm   | 3690                       |
|  | Angle of driving slope, front/rear | °    | 35/34                      |
|    | <b>Drum dimensions</b>             |      |                            |
|  | Drum width, front                  | mm   | 2140                       |
|  | Drum diameter, front               | mm   | 1684                       |
|  | Drum thickness, front              | mm   | 20                         |
|  | Drum type, front                   |      | Padfoot                    |
|  | Height of the padfeet              | mm   | 100                        |
|  | Padfeet, number                    |      | 140                        |
|    | <b>Wheel dimensions</b>            |      |                            |
|  | Size of tyres, rear                |      | TR 23.1-26 12 PR           |
|    | <b>Diesel engine</b>               |      |                            |
|  | Manufacturer                       |      | DEUTZ                      |
|  | Version                            |      | TCD 2012 L04 2V            |
|  | Number of cylinders                |      | 4                          |
|  | Power rat. ISO 14396, kW/PS/rpm    |      | 100,0/136,0/2300           |
|  | Power rating SAE J1349, kW/HP/rpm  |      | 100,0/134,0/2300           |
|  | Emissions standard EU/USA          |      | EU Stage IIIA / EPA Tier 3 |
|  | <b>Drive</b>                       |      |                            |
|  | Speed, infinitely variable         | km/h | 0 - 14,0                   |
|  | Regulation, infinitely variable    |      | Hammtronic                 |
|  | Climbing ability, vibration on/off | %    | 65/70                      |
|  | <b>Vibration</b>                   |      |                            |
|  | Vibration frequency, front, I/II   | Hz   | 30/40                      |
|  | Amplitude, front, I/II             | mm   | 1,90/0,90                  |
|  | Centrifugal force, front, I/II     | kN   | 256/215                    |
|  | <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      |      | 106                        |
|  | Acoustic power LW(A), measured     |      | 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

Working lights, Back-up alarm (reversing), Frequency display, vibration, HAMM Compaction Meter, Radio, ROPS, rigid, Rotating beacon, Hydraulic hose protection on front frame, Protective roof, Padfoot shells, Version with additional fuel prefilter, Auxiliary heater, ROPS cabin, ROPS cabin with heating, ROPS cabin with heating and air conditioning, Rear area camera, HCQ Navigator, Telematics interface, Protective grille for lighting package

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