

3412 HT VIO

Soil compactor with VIO-drum

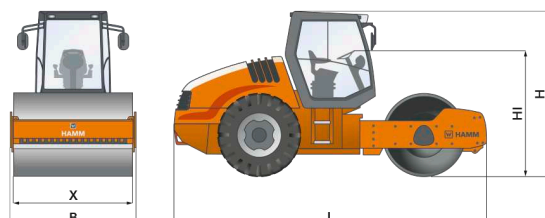
Compactors Series 3000 / Series H180














HIGHLIGHTS 3000

- > 3-point articulation for outstanding traction and off-road mobility
- > Simple, intuitive and language-neutral operation
- > Electronic machine management Hammtronic
- > Ergonomic driver platform with rotatable seat operating unit, adjustable driver's seat and tilting steering column
- > Compaction system VIO – vibration or oscillation

| Machine dimensions | | |
|---------------------------|----|------|
| Total length (L) | mm | 5705 |
| Width (B) | mm | 2250 |
| Total height (H) | mm | 2990 |
| Drum width (X) | mm | 2140 |
| Height loading, min. (Hl) | mm | 2325 |



EU Stage IIIA / EPA Tier 3

| TECHNICAL DATA | | Unit | 3412 HT VIO |
|------------------------------------------------------------------------------------|------------------------------------|-------|----------------------------|
|  | Weights | | |
| | Operating weight with cab | kg | 11925 |
| | Operating weight with ROPS | kg | 11705 |
| | Basic weight no cab, without ROPS | kg | 11255 |
| | Operating weight, max. | kg | 14990 |
| | Axle load, front/rear | kg | 6425/5500 |
| | Static linear load, front | kg/cm | 30,0 |
| | French classific., data/class | | 41,2/VM3 |
| | Load per tyre, rear | kg | 2750 |
|  | Machine dimensions | | |
| | Total length | mm | 5705 |
| | Total height with cab | mm | 2990 |
| | Total height with ROPS | mm | 2945 |
| | Height loading, min. | mm | 2325 |
| | Wheel base | mm | 3015 |
| | Total width with cab | mm | 2250 |
| | Max. working width | mm | 2140 |
| | Ground clearance, centre | mm | 375 |
| | Kerb clearance, left/right | mm | 465/465 |
| | Turning radius, inside | mm | 3690 |
| | Angle of driving slope, front/rear | ° | 31/34 |
|  | Drum dimensions | | |
| | Drum width, front | mm | 2140 |
| | Drum diameter, front | mm | 1504 |
| | Drum thickness, front | mm | 30 |
| | Drum type, front | | smooth |
|  | Wheel dimensions | | |
| | Size of tyres, rear | | AW 23.1-26 12 PR |
| | Width over tyres, rear | mm | 2130 |
| | Number of tyres, rear | | 2 |
|  | Diesel engine | | |
| | 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 |
| | Emission standard | | EU Stage IIIA / EPA Tier 3 |
|  | Drive | | |
| | Speed, infinitely variable | km/h | 0 - 14,0 |
| | Regulation, infinitely variable | | Hammtronic |
| | Climbing ability, vibration on/off | % | 59/64 |
|  | Vibration | | |
| | Vibration frequency | Hz | 33 |
| | Amplitude, vibration | mm | 1,89 |
| | Centrifugal force, vibr. | kN | 279 |
|  | Oscillation | | |
| | Oscillation force | kN | 230 |
| | Oscillation frequency | Hz | 30 |
| | Tangential amplitude, oscillation | mm | 1,74 |
|  | 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) | 108 |
| | Acoustic power LW(A), measured | db(A) | 105 |

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

OPTIONAL EQUIPMENT

Auxiliary heater, Radio, Tachograph, HCQ Navigator, Protective roof, Padfoot shells, Version with additional fuel prefilter, HAMM Compaction Meter (HCM), Frequency display, vibration, Back-up alarm (reversing), Telematics interface, Working lights, Rotating beacon, Protective grille for lighting package, Hydraulic hose protection on front frame, Tool kit

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