

H 16i

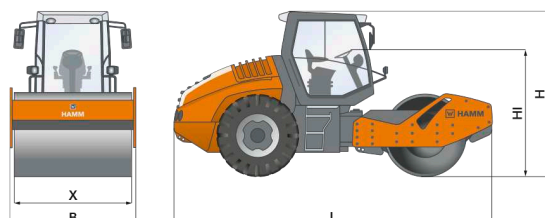
Soil compactor with smooth drum
Compactors Series H / Series H267













HIGHLIGHTS H

- > 3-point articulation for outstanding traction and off-road mobility
- > Operating concept Easy Drive
- > Electronic machine management Hammtronic
- > 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 | 6060 |
| Width (B) | mm | 2314 |
| Total height (H) | mm | 3037 |
| Drum width (X) | mm | 2140 |
| Height loading, min. (Hl) | mm | 2308 |



EU Stage V /
EPA Tier 4

| TECHNICAL DATA | | Unit | H 16i |
|--|------------------------------------|-------|-------------------------|
|  | Weights | | |
| | Operating weight with cab | kg | 16430 |
| | Operating weight with ROPS | kg | 16240 |
| | Basic weight no cab, without ROPS | kg | 15775 |
| | Operating weight, max. | kg | 19440 |
| | Axle load, front/rear | kg | 10695/5735 |
| | Static linear load, front | kg/cm | 50,3 |
| | French classific., data/class | | 73,0/VM5 |
| | Load per tyre, rear | kg | 2867,5 |
|  | Machine dimensions | | |
| | Total length | mm | 6060 |
| | Total height with cab | mm | 3037 |
| | Total height with ROPS | mm | 3077 |
| | Height loading, min. | mm | 2308 |
| | Wheel base | mm | 3149 |
| | Total width with cab | mm | 2314 |
| | Max. working width | mm | 2140 |
| | Ground clearance, centre | mm | 427 |
| | Kerb clearance, left/right | mm | 510/510 |
| | Turning radius, inside | mm | 3870 |
| | Angle of driving slope, front/rear | ° | 55/30 |
|  | Drum dimensions | | |
| | Drum width, front | mm | 2140 |
| | Drum diameter, front | mm | 1504 |
| | Drum thickness, front | mm | 45 |
| | Drum type, front | | smooth |
|  | Wheel dimensions | | |
| | Size of tyres, rear | | AW 23.1-26 12 PR |
| | Width over tyres, rear | mm | 2160 |
| | Number of tyres, rear | | 2 |
|  | Diesel engine | | |
| | Manufacturer | | DEUTZ |
| | Version | | TCD 4.1 L4 |
| | Number of cylinders | | 4 |
| | Power rat. ISO 14396, kW/PS/rpm | | 115,0/156,4/2300 |
| | Power rating SAE J1349, kW/HP/rpm | | 115,0/154,1/2300 |
| | Emission standard | | EU Stage V / EPA Tier 4 |
| | Exhaust gas after-treatment | | DOC-DPF-SCR |
|  | Drive | | |
| | Speed, infinitely variable | km/h | 0 - 10,0 |
| | Regulation, infinitely variable | | Hammtronic |
| | Climbing ability, vibration on/off | % | 53/58 |
|  | Vibration | | |
| | Vibration frequency, front, I/II | Hz | 28/31 |
| | Amplitude, front, I/II | mm | 2,13/1,37 |
| | Centrifugal force, front, I/II | kN | 328/259 |
|  | Steering | | |
| | Oscillation angle +/- | ° | 10 |
| | Steering, type | | Articulated steering |
|  | Tank capacity/Fill capacity | | |
| | Fuel tank, capacity | L | 290 |
| | AdBlue/DEF tank, content | L | 32 |
|  | Sound level | | |
| | Acoustic power LW(A), sticker | db(A) | 105 |
| | Acoustic power LW(A), measured | db(A) | 103 |

EQUIPMENT

12 V sockets (double), 2 large working and rear view mirrors, 3-point articulation, Storage bin, lockable, Dashboard with displays, indicator lights and function key, Operating concept Easy Drive, ECO mode, Speed preselect, Hose protection on front vehicle, Vibration-isolated operator's platform, Automatic vibration system

OPTIONAL EQUIPMENT

Working lights, Dashboard cover, ROPS cabin with heating and air conditioning, FOPS-approved (level I), Back-up alarm (reversing), Tool kit, Tachograph, Fire extinguisher, HCQ Navigator, Automatic engine-off function, Radio, Rotating beacon, Protective roof, Dozer blade, HCQ compaction meter

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