

# H 14i P

Compactor with padfoot drum

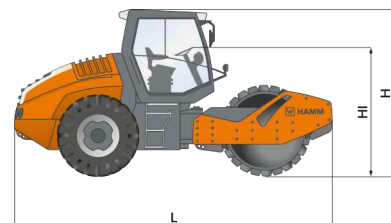
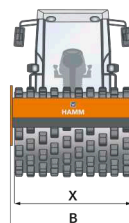
Compactors Series H / Series H267













## HIGHLIGHTS H

- > 3-point articulation for excellent traction and cross-country mobility
- > Operating concept Easy Drive
- > Electronic machine management Hammtronic
- > Excellent view of machine and construction site
- > High compaction performance due to linear load and big amplitudes

| Machine dimensions         |         |              |
|----------------------------|---------|--------------|
| Total length (L)           | mm • in | 5961 • 234.7 |
| Width (B)                  | mm • in | 2284 • 89.9  |
| Total height (H)           | mm • in | 3034 • 119.4 |
| Drum width (X)             | mm • in | 2140 • 84.3  |
| Height, loading, min. (HI) | mm • in | 2308 • 90.9  |



EU Stage V /  
EPA Tier 4

| TECHNICAL DATA   |                                    | Unit                      | H 14i P |
|--|------------------------------------|---------------------------|---------|
|    | <b>Weights</b>                     |                           |         |
| Operating weight with cab  | kg • lbs                           | 14505 • 31,984            |         |
| Operating weight with ROPS   | kg • lbs                           | 14245 • 31,410            |         |
| Basic weight no cab, without ROPS  | kg • lbs                           | 13860 • 30,561            |         |
| Operating weight, max.   | kg • lbs                           | 16040 • 35,368            |         |
| Axle load, front/rear  | kg • lbs                           | 8205/6300 • 18,092/13,891 |         |
| French classific., data/class  |                                    | 50,8/VPM3                 |         |
| Load per tire, rear  | kg • lbs                           | 3150 • 6,946              |         |
|    | <b>Machine dimensions</b>          |                           |         |
| Total length   | mm • in                            | 5961 • 234.7              |         |
| Total height with cab  | mm • in                            | 3034 • 119.4              |         |
| Total height with ROPS   | mm • in                            | 2985 • 117.5              |         |
| Height, loading, min.  | mm • in                            | 2308 • 90.9               |         |
| Wheelbase  | mm • in                            | 3149 • 124.0              |         |
| Total width with cab   | mm • in                            | 2284 • 89.9               |         |
| Max. working width   | mm • in                            | 2140 • 84.3               |         |
| Ground clearance, center   | mm • in                            | 390 • 15.4                |         |
| Curb clearance, left/right   | mm • in                            | 510/510 • 20.1/20.1       |         |
| Turning radius, inside   | mm • in                            | 3870 • 152.4              |         |
| Angle of driving slope, front/rear   | °                                  | 53/32                     |         |
|    | <b>Drum dimensions</b>             |                           |         |
| Drum width, front  | mm • in                            | 2140 • 84.3               |         |
| Drum diameter, front   | mm • in                            | 1684 • 66.3               |         |
| Drum thickness, front  | mm • in                            | 20 • 0.8                  |         |
| Drum type, front   |                                    | Padfoot                   |         |
| Height of padfeet  | mm • in                            | 100 • 3.9                 |         |
| Padfeet, number  |                                    | 140                       |         |
|   | <b>Wheel dimensions</b>            |                           |         |
| Size of tires, rear  |                                    | TR 23.1-26 12 PR          |         |
| Width over tires, rear   | mm • in                            | 2160 • 85.0               |         |
| Number of tires, rear  |                                    | 2                         |         |
|  | <b>Diesel engine</b>               |                           |         |
| Manufacturer   |                                    | DEUTZ                     |         |
| Type   |                                    | 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               |         |
|  | <b>Drive</b>                       |                           |         |
| Speed, infinitely variable   | km/h • mph                         | 0 - 12,0 • 0.0 - 7.5      |         |
| Regulation, infinitely variable  |                                    | Hammtronic                |         |
| Climbing ability, vibration on/off   | %                                  | 55/60                     |         |
|  | <b>Vibration</b>                   |                           |         |
| Vibration frequency, front, I/II   | Hz • vpm                           | 30/36 • 1,800/2,160       |         |
| Amplitude, front, I/II   | mm • in                            | 1,76/0,81 • .069/.032     |         |
| Centrifugal force, front, I/II   | kN • lbs                           | 249/166 • 56,025/37,350   |         |
|  | <b>Steering</b>                    |                           |         |
| Oscillation angle +/-  | °                                  | 10                        |         |
| Steering, type   |                                    | Articulated steering      |         |
|  | <b>Tank capacity/Fill capacity</b> |                           |         |
| Fuel tank, capacity  | L • Gal                            | 290 • 76.6                |         |
| AdBlue/DEF tank, content   | L • Gal                            | 32 • 8.5                  |         |
|  | <b>Sound level</b>                 |                           |         |
| Acoustic power LW(A), sticker  | db(A)                              | 105                       |         |
| Acoustic power LW(A), measured   | db(A)                              | 104                       |         |

**EQUIPMENT**  
 12 V outlets (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 light, Dashboard cover, ROPS cabin with heating and air conditioning, FOPS-approved (level I), Back-up alarm, Tool kit, Tachograph, Fire extinguisher, HCQ navigator, Automatic engine-off function, Radio, Rotating beacon, Protective roof, Dozer blade, Compaction meter HCQ

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