H 16i 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

<table>
<thead>
<tr>
<th>Metric</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total length (L)</td>
<td>mm</td>
<td>5950</td>
</tr>
<tr>
<td>Width (B)</td>
<td>mm</td>
<td>2314</td>
</tr>
<tr>
<td>Total height (H)</td>
<td>mm</td>
<td>2960</td>
</tr>
<tr>
<td>Drum width (X)</td>
<td>mm</td>
<td>2140</td>
</tr>
<tr>
<td>Height, loading, min. (Hl)</td>
<td>mm</td>
<td>2308</td>
</tr>
</tbody>
</table>

EU Stage V / EPA Tier 4
### TECHNICAL DATA

**Weights**
- Operating weight with cab: 16890 kg / 37,242 lbs
- Operating weight with ROPS: 16700 kg / 36,823 lbs
- Operating weight, max.: 18420 kg / 40,616 lbs
- Axle load, front/rear: 10955 kg / 24,156 lbs / 5935 kg / 13,087 lbs
- French classification, data/class: 74,7/VPM5

**Machine dimensions**
- Total length: 5950 mm / 234.3 in
- Total height with cab: 2960 mm / 116.5 in
- Height, loading, min.: 2308 mm / 90.9 in
- Wheelbase: 3150 mm / 124.0 in
- Total width with cab: 2314 mm / 91.1 in
- Ground clearance, center: 390 mm / 15.4 in
- Turning radius, inside: 3870 mm / 152.4 in
- Angle of driving slope, front/rear: 53/32°

**Drum dimensions**
- Drum width, front: 2140 mm / 84.3 in
- Drum diameter, front: 1674 mm / 65.9 in
- Drum thickness, front: 30 mm / 1.2 in
- Drum type, front: Padfoot
- Height of padfeet: 100 mm / 3.9 in
- Padfeet, number: 140

**Wheel dimensions**
- Size of tires, rear: TR 23.1-26 12 PR
- Width over tires, rear: 2160 mm / 85.0 in
- Number of tires, rear: 2

**Diesel engine**
- 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

**Drive**
- Speed, infinitely variable: 0 - 10,0 km/h / 0.0 - 6.2 mph
- Regulation, infinitely variable: Hammtronic
- Climbing ability, vibration on/off: 56/61

**Vibration**
- Vibration frequency, front, I/II: 28/31 Hz / vpm
- Amplitude, front, I/II: 1,680/1,860
- Centrifugal force, front, I/II: 328/259 kN / 73,800/58,275 lbs

**Steering**
- Oscillation angle +/-: 10°
- Steering, type: Articulated steering

**Tank capacity/Fill capacity**
- Fuel tank, capacity: 280 L / 74.0 Gal
- AdBlue/DEF tank, content: 32 L / 8.5 Gal

**Sound level**
- Acoustic power LW(A), sticker: 105
- Acoustic power LW(A), measured: 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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