H 12i P
Compactor with padfoot drum
Compactors Series H / Series H235

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 | 5850 |
| Width (B)          | mm | 2284 |
| Total height (H)   | mm | 2960 |
| Drum width (X)     | mm | 2140 |
| Height loading, min. (Hl) | mm | 2308 |

EU Stage IV / EPA Tier 4
## TECHNICAL DATA

<table>
<thead>
<tr>
<th>Category</th>
<th>Unit</th>
<th>H 12i P</th>
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</table>
### Weights
- Operating weight with cab      | kg   | 12360   |
- Operating weight with ROPS     | kg   | 12110   |
- Operating weight, max.         | kg   | 13490   |
- Axle load, front/rear          | kg   | 6935/5425 |
- French classification, data/class | | 43.4/VPM3 |
### Machine dimensions
- Total length                   | mm   | 5850    |
- Total height with cab          | mm   | 2960    |
- Height loading, min.           | mm   | 2308    |
- Wheel base                     | mm   | 3150    |
- Total width with cab           | mm   | 2284    |
- Ground clearance, centre       | mm   | 390     |
- Turning radius, inside         | mm   | 3870    |
- Angle of driving slope, front/rear | °   | 53/32   |
### Drum dimensions
- Drum width, front              | mm   | 2140    |
- Drum diameter, front           | mm   | 1684    |
- Drum thickness, front          | mm   | 15      |
- Drum type, front               | Padfoot |
- Height of the padfeet          | mm   | 100     |
- Padfeet, number                |      | 140     |
### Wheel dimensions
- Size of tyres, rear            | TR 23.1-26 12 PR |
- Width over tyres, rear         | mm   | 2160    |
- Number of tyres, rear          |      | 2       |
### Diesel engine
- Manufacturer                    | DEUTZ |
- Version                        | TCD 3.6 L4 |
- Number of cylinders            | 4     |
- Power rat. ISO 14396, kW/PS/rpm | 85,0/115,6/2300 |
- Power rating SAE J1349, kW/HP/rpm | 85,0/113,9/2300 |
- Emission standard              | EU Stage IV / EPA Tier 4 |
- Exhaust gas after-treatment    | DDC-SCR |
### Drive
- Speed, infinitely variable     | km/h | 0-12,0  |
- Regulation, infinitely variable |      | Hammtronic |
- Climbing ability, vibration on/off | % | 57/62   |
### Vibration
- Vibration frequency, front, I/II | Hz | 30/36   |
- Amplitude, front, I/II         | mm   | 1,90/0,80 |
- Centrifugal force, front, I/II | kN   | 246/136  |
### Steering
- Oscillation angle +/-          | °    | 10      |
- Steering, type                 | Articulated steering |
### Tank capacity/Fill capacity
- Fuel tank, capacity           | L    | 280     |
- AdBlue/DEF tank, content      | L    | 32      |
### Sound level
- Acoustic power LWA, sticker    |      | 104     |
- Acoustic power LWA, measured   |      | 102     |

## EQUIPMENT

- 12 V sockets (double), 2 large working and rear view mirrors, 3-point articulation, 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, ROPS, rigid

## OPTIONAL EQUIPMENT

- Steering column with comfort exit and tiltable dashboard, Rotating seat adapter, Safety belt monitoring device, Auxiliary heater, Radio, HCQ Navigator, Protective roof, Padfoot shells, Frequency control, Automatic engine-off function, Back-up alarm (reversing), Working lights, Rotating beacon, Bonnet with electrical easy access engine cover release