HIGHLIGHTS HD

> Simple, intuitive and language-neutral control

> Ergonomic driver platform with rotatable seat operating unit and adjustable driver's seat

> Excellent view of machine and construction site

> Track offset for comfortable starting and driving away and compacting at curbsides

> Compaction with oscillation

### Machine dimensions

<table>
<thead>
<tr>
<th></th>
<th>mm • in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total length (L)</td>
<td>4600 • 181.1</td>
</tr>
<tr>
<td>Width (B)</td>
<td>1810 • 71.3</td>
</tr>
<tr>
<td>Total height (H)</td>
<td>3040 • 119.7</td>
</tr>
<tr>
<td>Drum width (X)</td>
<td>1680/1680 • 66.1/66.1</td>
</tr>
<tr>
<td>Height, loading, min. (Hl)</td>
<td>2360 • 92.9</td>
</tr>
</tbody>
</table>

EU Stage IIIA/EPA Tier 3
## TECHNICAL DATA

### Weights
- Operating weight with cab: kg • lbs 9180 • 20,242
- Operating weight with ROPS: kg • lbs 8915 • 19,658
- Operating weight, max.: kg • lbs 11830 • 26,085
- Static linear load, front/rear: kg/cm • lbs/in 27,3/27,4 • 152.9/153.4
- French classification, data/class: 22,2/VT1

### Machine dimensions
- Total length: mm • in 4600 • 181.1
- Total height with cab: mm • in 3040 • 119.7
- Height, loading, min.: mm • in 2360 • 92.9
- Wheelbase: mm • in 3400 • 133.9
- Total width with cab: mm • in 1810 • 71.3
- Max. working width: mm • in 1780 • 70.1
- Curb clearance, left/right: mm • in 790/790 • 31.1/31.1
- Turning radius, inside: mm • in 3961 • 155.9

### Drum dimensions
- Drum width, front/rear: mm • in 1680/1680 • 66.1/66.1
- Drum diameter, front/rear: mm • in 1200/1200 • 47.2/47.2
- Drum thickness, front/rear: mm • in 17/20 • 0.7/0.8
- Drum type, front: Smooth/non-split
- Drum type, rear: Smooth/non-split
- Track offset, left/right: mm • in 100 • 3.9

### Diesel engine
- Manufacturer: DEUTZ
- Type: 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, working gear: km/h • mph 0-7.4 • 0-4.6
- Speed, transportation gear: km/h • mph 0-14.8 • 0-9.2
- Climbing ability, vibration on/off: % 30/40

### Vibration
- Vibration frequency, front, I/II: Hz • vpm 42/50 • 2,520/3,000
- Amplitude, front, I/II: mm • in 0,66/0,37 • 0.026/0.015
- Centrifugal force, front, I/II: kN • lbs 75/60 • 16,875/13,500

### Oscillation
- Oscillation force, rear, I/II: kN • lbs 92/128 • 20,700/28,800
- Oscillation frequency, rear, I/II: Hz • vpm 33/39 • 1,980/2,340
- Tangential amplitude, rear, I/II: mm • in 1,25/1,25 • 0.049/0.049

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

### Sprinkler system
- Water sprinkler, type: Pressure

### Tank capacity/Fill capacity
- Fuel tank, capacity: L • Gal 185 • 48.9
- Water tank, capacity: L • Gal 700 • 184.9

### Sound level
- Acoustic power LW(A), sticker: 107
- Acoustic power LW(A), measured: 106

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**EQUIPMENT**
- 2 drive levers, Amplitude switchable: large/small, Handrails, Lighting package as per road traffic regulations, Operator’s platform with entry from both sides, Speedometer, Seat-operating unit, rotatable, with armrests and safety belt, Vibration front and rear, switchable single and doubled, Handrail at operator’s platform

**OPTIONAL EQUIPMENT**
- ROPS cabin, ROPS, rigid, Heating, Air conditioning, Protective roof, Edge pressing and cutting equipment, Version with additional fuel prefilter, Frequency control, Speedometer, Engine rpm counter, HAMM Temperature Meter (HTM), Track offset display, Back-up alarm, Telematics interface, Automatic vibration system, Working light, Rotating beacon, Water tank cover, lockable