HD+ 80i VT
Tandem roller with vibrating roller drum and set of tyres
Tandem rollers Series HD+ / Series H272

HIGHLIGHTS HD+

> 3-point articulation for even weight distribution and excellent on-centre feel
> Simple, intuitive and language-neutral operation
> Excellent view of the machine and the construction site
> Seat operating unit can be moved and rotated
> Track offset for comfortable start up, moving away and compacting at curb edges

### Machine dimensions

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total length (L)</td>
<td>mm</td>
<td>4480</td>
</tr>
<tr>
<td>Width (B)</td>
<td>mm</td>
<td>1800</td>
</tr>
<tr>
<td>Total height (H)</td>
<td>mm</td>
<td>2890</td>
</tr>
<tr>
<td>Drum width (X)</td>
<td>mm</td>
<td>1680</td>
</tr>
<tr>
<td>Height loading, min. (Hl)</td>
<td>mm</td>
<td>2080</td>
</tr>
</tbody>
</table>

EU Stage V / EPA Tier 4
## TECHNICAL DATA

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<tr>
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<th>Unit</th>
<th>HD+ 80i VT</th>
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</thead>
</table>

### Weights
- Operating weight with cab kg 7380
- Operating weight with ROPS kg 7210
- Operating weight, max. kg 9840
- Static linear load, front kg/cm 23,4
- French classification, data/class 18.3.8.6/VX1.PLO

### Machine dimensions
- Total length mm 4480
- Total height with cab mm 2890
- Height loading, min. mm 2080
- Wheel base mm 3340
- Total width with cab mm 1800
- Max. working width mm 1780
- Kerb clearance, left/right mm 750/750
- Turning radius, inside mm 4140

### Drum dimensions
- Drum width, front mm 1680
- Drum diameter, front mm 1140
- Drum thickness, front mm 17
- Drum type, front Smooth/non-split
- Track offset, left/right mm 135

### Wheel dimensions
- Size of tyres, rear mm 11.00-20
- Width over tyres, rear mm 1614
- Number of tyres, rear 4

### Diesel engine
- Manufacturer DEUTZ
- Version TCD 2.9 L4
- Power rat. ISO 14396, kW/PS/rpm 55,4/75,3/2300
- Power rating SAE J1349, kW/HP/rpm 55,4/74,2/2300
- Emission standard EU Stage V / EPA Tier 4
- Exhaust gas after-treatment DOC-DPF

### Drive
- Regulation, infinitely variable Hammtronic
- Climbing ability, vibration on/off % 36/46

### Vibration
- Vibration frequency, front, I/II Hz 48/58
- Amplitude, front, I/II mm 0.61/0.33
- Centrifugal force, front, I/II kN 87/69

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

### Sprinkler system
- Water sprinkler, type Pressure

### Tank capacity/Fill capacity
- Fuel tank, capacity L 120
- Water tank, capacity L 700
- Additive tank, capacity L 18

### Sound level
- Acoustic power LWA, sticker 106
- Acoustic power LWA, measured 105

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**EQUIPMENT**
12 V socket, 2 large working and rear view mirrors, Foldable scraper, Dashboard with displays, Indicator lights and switches, Tiltable dashboard, Pressure water sprinkling with interval switch, ECO mode, Operator's platform with entry from both sides, Speed-controlled water sprinkling system, Speed preselect, Vibration-insulated operator's platform, Track offset, hydraulic, Spray system with spray bars front and rear, Water filtering (triple), Water tank front and rear, can be filled from both sides, Central water drain

**OPTIONAL EQUIPMENT**
- ROPS cabin with non-split doors, ROPS cabin with split doors, ROPS, rigid, Heating, Heating and air conditioning, Steering column with comfort exit and tiltable dashboard, Additional drive lever, left, Radio, Tachograph, HCQ Navigator, Protective roof, Edge pressing and cutting equipment, Thermal aprons, HAMM Temperature Meter (HTM), Track offset display, Working lights, Rotating beacon, Drum edge lighting, Battery isolation switch, Chip spreader

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