HD+ 80i VV-HF
Tandem roller with two vibrating roller drums
Tandem rollers Series HD+ / Series H186

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**

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<thead>
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<tbody>
<tr>
<td>Total length (L)</td>
<td>mm</td>
<td>4480</td>
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<tr>
<td>Width (B)</td>
<td>mm</td>
<td>1800</td>
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<tr>
<td>Total height (H)</td>
<td>mm</td>
<td>2890</td>
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<tr>
<td>Drum width (X)</td>
<td>mm</td>
<td>1680/1680</td>
</tr>
<tr>
<td>Height loading, min. (Hl)</td>
<td>mm</td>
<td>2080</td>
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</tbody>
</table>
TECHNICAL DATA | Unit | HD+ 80i VV-HF
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**Weights**
Operating weight with cab | kg | 7710
Operating weight with ROPS | kg | 7540
Operating weight, max. | kg | 10160
Static linear load, front/rear | kg/cm | 23,4/22,5
French classification, data/class | 18,3/VT1
**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 | 1815
Kerb clearance, left/right | mm | 750/750
Turning radius, inside | mm | 4140
**Drum dimensions**
Drum width, front/rear | mm | 1680/1680
Drum diameter, front/rear | mm | 1140/1140
Drum thickness, front/rear | mm | 17/17
Drum type, front | Smooth/non-split
Drum type, rear | Smooth/non-split
Track offset, left/right | mm | 135
**Diesel engine**
Manufacturer | DEUTZ
Version | TCD 2.9 L4
Number of cylinders | 4
Power rat. ISO 14396, kW/PS/rpm | 55,4/75,3/2500
Power rating SAE J1349, kW/HP/rpm | 55,4/74,2/2500
Emission standard | EU Stage III B / EPA Tier 4
Exhaust gas after-treatment | DOC
**Drive**
Speed, working gear | km/h | 0-6,0
Speed, transportation gear | km/h | 0-12,0
Regulation, infinitely variable | Hammtronic
Climbing ability, vibration on/off | % | 35/40
**Vibration**
Vibration frequency, front, I/II | Hz | 45/67
Vibration frequency, rear, I/II | Hz | 45/67
Amplitude, front, I/II | mm | 0,61/0,33
Amplitude, rear, I/II | mm | 0,61/0,33
Centrifugal force, front, I/II | kN | 77/92
Centrifugal force, rear, I/II | kN | 77/92
**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
**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, Handrails on the operator’s platform

OPTIONAL EQUIPMENT
ROPS, rigid, Heating, Steering column with comfort exit and tilttable dashboard, Additional drive lever, left, Radio, Protective roof, Edge pressing and cutting equipment, Chip spreader, Anti-freeze injection system, Frequency control, Speedometer, Automatic engine-off function, HAMM Temperature Meter (HTM), Track offset display, Back-up alarm (reversing), Working lights, Rotating beacon, Drum edge lighting

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