HD+ 80i VV

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

<table>
<thead>
<tr>
<th>Machine dimensions</th>
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<tbody>
<tr>
<td>Total length (L) mm</td>
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<tr>
<td>Width (B) mm</td>
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<tr>
<td>Total height (H) mm</td>
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<tr>
<td>Drum width (X) mm</td>
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<tr>
<td>Height loading, min. (Hl) mm</td>
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EU Stage IIIB / EPA Tier 4
## TECHNICAL DATA

### Weights
- Operating weight with cab: 7710 kg
- Operating weight with ROPS: 7540 kg
- Operating weight, max.: 10160 kg
- Static linear load, front/rear: 23,4/22,5 kg/cm
- French classification, data/class: 18,3/VT1

### Machine dimensions
- Total length: 4480 mm
- Total height with cab: 2890 mm
- Height loading, min.: 2080 mm
- Wheel base: 3340 mm
- Total width with cab: 1800 mm
- Max. working width: 1815 mm
- Kerb clearance, left/right: 750/750 mm
- Turning radius, inside: 4140 mm

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

### 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: 0-6,0 km/h
- Speed, transportation gear: 0-12,0 km/h
- Regulation, infinitely variable: Hammtronic
- Climbing ability, vibration on/off: % 35/40

### Vibration
- Vibration frequency, front, I/II: Hz 48/58
- Amplitude, front, I/II: mm 0,61/0,33
- Amplitude, rear, I/II: mm 0,61/0,33
- Centrifugal force, front, I/II: kN 87/69
- Centrifugal force, rear, 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

### 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 tiltable 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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