HD 13i VV
Tandem roller with two vibrating roller drums
Tandem rollers Series HD CompactLine / Series H285

HIGHLIGHTS HD CompactLine

¬ Simple, intuitive and language-neutral operation
¬ Easy transport, simple loading
¬ Ergonomic driver platform
¬ Excellent view of the drum edges, the machine and the construction site surroundings
¬ Compact dimensions

| Machine dimensions |     |
|--------------------|--|--|
| Total length (L)    | mm | 2965 |
| Width (B)           | mm | 1426 |
| Total height (H)    | mm | 2590 |
| Drum width (X)      | mm | 1300/1300 |
| Height loading, min. (Hl) | mm | 1820 |

EU Stage V / EPA Tier 4
### TECHNICAL DATA

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<tr>
<th>Unit</th>
<th>HD 13i VV</th>
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#### Weights
- Operating weight with cab: 4415 kg
- Operating weight with ROPS: 4165 kg
- Basic weight no cab, without ROPS: 3845 kg
- Operating weight, max.: 5360 kg
- Axle load, front/rear: 2120/2045 kg
- Static linear load, front/rear: 16,3/15,7 kg/cm
- French classification, data/class: 11,1/VT0

#### Machine dimensions
- Total length: 2965 mm
- Total height with cab: 2720 mm
- Total height with ROPS: 2590 mm
- Height loading, min.: 1820 mm
- Total length with cabin: 2977 mm
- Wheel base: 1950 mm
- Centre distance with cabin: 1960 mm
- Total width: 1426 mm
- Max. working width: 1350 mm
- Ground clearance, centre: 305 mm
- Kerb clearance, left/right: 720/720 mm
- Turning radius, inside: 2690 mm

#### Drum dimensions
- Drum width, front/rear: 1300/1300 mm
- Drum diameter, front/rear: 900/900 mm
- Drum thickness, front/rear: 17/17 mm
- Drum type, front: Smooth/non-split
- Drum type, rear: Smooth/non-split
- Track offset, left/right: 0/50 mm

#### Diesel engine
- Manufacturer: KUBOTA
- Version: V2403-CR
- Number of cylinders: 4
- Power rat. ISO 14396, kW/PS/rpm: 37.4/50,9/2700
- Power rating SAE J1995, kW/HP/rpm: 37,4/50,1/2700
- Emission standard: EU Stage V / EPA Tier 4
- Exhaust gas after-treatment: DOC-DPF

#### Drive
- Speed, infinitely variable: 0 - 11,0 km/h
- Climbing ability, vibration on/off: % 30/40

#### Vibration
- Vibration frequency, front, I/II: Hz 60/51
- Vibration frequency, rear, I/II: Hz 60/51
- Amplitude, front, I/II: mm 0,51/0,31
- Amplitude, rear, I/II: mm 0,51/0,31
- Centrifugal force, front, I/II: kN 64/39
- Centrifugal force, rear, I/II: kN 64/39

#### Steering
- Oscillation angle +/-: ° 8
- Steering, type: Articulated steering

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

#### Tank capacity/Fill capacity
- Fuel tank, capacity: L 73
- Water tank, capacity: L 285

#### Sound level
- Acoustic power LWA, sticker: 104
- Acoustic power LWA, measured: 102

### EQUIPMENT
- 12 V socket, 3-point articulation, Dashboard with displays, indicator lights and switches, Dashboard cover, lockable and weather-resistant, Pressure water sprinkling with interval switch, Operator’s platform with entry from both sides, Drive lever, left and right, V-belt protection, Mechanical battery isolation switch, Track offset, mechanical, Automatic vibration system, Water filtering (triple), Central water drain,

### OPTIONAL EQUIPMENT
- Plastic scraper, foldable, ROPS cabin with heating, , Safety belt monitoring device, , Protective roof, Edge pressing and cutting equipment, , HCQ compaction meter, HAMM Temperature Meter (HTM), Back-up alarm (reversing), Telematics system, interface, Working lights, Rotating beacon, , Additional mirror, ,