HD 13i VO
Tandem roller with vibrating roller drum and oscillation drum
Tandem rollers Series HD CompactLine / Series H265

HIGHLIGHTS HD CompactLine
> Simple, intuitive and language-neutral operation
> Ergonomic driver platform
> Excellent view of the drum edges, the machine and the construction site surroundings
> Compact dimensions
> Compaction with oscillation

<table>
<thead>
<tr>
<th>Machine dimensions</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total length (L) mm</td>
<td>2896</td>
</tr>
<tr>
<td>Width (B) mm</td>
<td>1426</td>
</tr>
<tr>
<td>Total height (H) mm</td>
<td>2590</td>
</tr>
<tr>
<td>Drum width (X) mm</td>
<td>1300/1300</td>
</tr>
<tr>
<td>Height loading, min. (Hl) mm</td>
<td>1820</td>
</tr>
</tbody>
</table>
## TECHNICAL DATA

### Weights
- Operating weight with ROPS kg: 4235
- Operating weight, max. kg: 5430
- Static linear load, front/rear kg/cm: 16,3/16,3
- French classification, data/class: 10,8/VT0

### Machine dimensions
- Total length mm: 2896
- Total height with cab mm: 2720
- Total height with ROPS mm: 2590
- Height loading, min. mm: 1820
- Wheel base mm: 1950
- Total width mm: 1426
- Max. working width mm: 1350
- Kerb clearance, left/right mm: 720/720
- Turning radius, inside mm: 2690

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

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

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

### Oscillation
- Oscillation force, rear, I/II kN: 72/43
- Oscillation frequency, rear, I/II Hz: 39/30
- Tangential amplitude, rear, I/II mm: 1,44/1,44

### 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: 260

### Sound level
- Acoustic power LWA), sticker: 106
- Acoustic power LWA), measured: 102

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### 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, 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, ROPS, foldable, Safety belt monitoring device, Radio, Protective roof, Edge pressing and cutting equipment, Chip spreader, Thermal aprons, All-wheel lock, HAMM Compaction Meter (HCM), Automatic engine-off function, HAMM Temperature Meter (HTM), Back-up alarm (reversing), Telematics system, interface, Working lights, Rotating beacon, Drum edge lighting, Water drain valve, Tow eye, at the front, Tow hitch

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Tandem rollers / Series HD CompactLine EU Stage V / EPA Tier 4 / HD 13 VO 12.19 2686521 en-GB V3
Further data on request / subject to change Illustrations may contain optional features.