HD 10i VV
Tandem roller with two vibrating roller drums
Tandem rollers Series HD CompactLine / Series H251

HIGHLIGHTS HD CompactLine
> Simple, intuitive and language-neutral control
> Simple transport, simple loading
> Ergonomic driver platform
> Excellent view of drum edge, machine and construction site environment
> Compact dimensions

<table>
<thead>
<tr>
<th>Machine dimensions</th>
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</thead>
<tbody>
<tr>
<td>Total length (L)</td>
<td>mm•in</td>
<td>2530 • 99.6</td>
</tr>
<tr>
<td>Width (B)</td>
<td>mm•in</td>
<td>1110 • 43.7</td>
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<tr>
<td>Total height (H)</td>
<td>mm•in</td>
<td>2475 • 97.4</td>
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<tr>
<td>Drum width (X)</td>
<td>mm•in</td>
<td>1000/1000 • 39.4/39.4</td>
</tr>
<tr>
<td>Height, loading, min. (Hl)</td>
<td>mm•in</td>
<td>1752 • 69.0</td>
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</table>

EU Stage V / EPA Tier 4
TECHNICAL DATA | Unit | HD 10i VV
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**Weights**
Operating weight with ROPS | kg • lbs | 2475 • 5,457
Operating weight, max. | kg • lbs | 3190 • 7,034
Static linear load, front/rear | kg/cm • lbs/in | 12.1/12.7 • 67.8/71.1
French classification, data/class |  | 12.7/PV3
**Machine dimensions**
Total length | mm • in | 2530 • 99.6
Total height with ROPS | mm • in | 2475 • 97.4
Height, loading, min. | mm • in | 1752 • 69.0
Wheelbase | mm • in | 1700 • 66.9
Total width | mm • in | 1110 • 43.7
Max. working width | mm • in | 1050 • 41.3
Curb clearance, left/right | mm • in | 570/570 • 22.4/22.4
Turning radius, inside | mm • in | 2470 • 97.2
**Drum dimensions**
Drum width, front/rear | mm • in | 1000/1000 • 39.4/39.4
Drum diameter, front/rear | mm • in | 720/720 • 28.3/28.3
Drum thickness, front/rear | mm • in | 15/15 • 0.6/0.6
Drum type, front | Smooth/non-split
Drum type, rear | Smooth/non-split
Track offset, left/right | mm • in | 0/50 • 0.0/2.0
**Diesel engine**
Manufacturer | KUBOTA
Type | D1803-CR
Number of cylinders | 3
Power rat. ISO 14396, kW/PS/rpm | 24.0/32.6/2200
Power rating SAE J1995, kW/HP/rpm | 24.0/32.2/2200
Emission standard | EU Stage V / EPA Tier 4
Exhaust gas after-treatment | DOC-DPF
**Drive**
Speed, infinitely variable | km/h • mph | 0 - 12.0 • 0.0 - 7.5
Climbing ability, vibration on/off | % | 30/40
**Vibration**
Vibration frequency, front, I/II | Hz • vpm | 67/52 • 4,020/3,120
Vibration frequency, rear, I/II | Hz • vpm | 67/52 • 4,020/3,120
Amplitude, front, I/II | mm • in | 0.54/0.54 • 0.021/0.021
Amplitude, rear, I/II | mm • in | 0.54/0.54 • 0.021/0.021
Centrifugal force, front, I/II | kN • lbs | 46/28 • 10,350/6,300
Centrifugal force, rear, I/II | kN • lbs | 46/28 • 10,350/6,300
**Steering**
Oscillation angle +/- | ° | 8
Steering, type | Articulated steering
**Sprinkler system**
Water sprinkler, type | Pressure
**Tank capacity/Fill capacity**
Fuel tank, capacity | L • Gal | 42 • 11.1
Water tank, capacity | L • Gal | 180 • 47.6
**Sound level**
Acoustic power LWA, sticker |  | 106
Acoustic power LWA, measured |  | 102

**OPTIONAL EQUIPMENT**
Plastic scraper, foldable, ROPS, foldable, Safety belt monitoring device, Protective roof, Edge pressing and cutting equipment, Edge pressing and cutting equipment, track indicator, Chip spreader, All-wheel lock, Anti-freeze injection, HAMM Compaction Meter (HCM), Automatic engine-off function, HAMM Temperature Meter (HTM), Telematics system, interface, Working light, Rotating beacon, Drum edge lighting, Cup holder, Water drain valve, Tow eye, front, Tow hitch