HD 13i VT

Tandem roller with vibrating roller drum and set of tires
Tandem rollers Series HD CompactLine / Series H265

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>
<th>mm • in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total length (L)</td>
<td>2896 • 114.0</td>
</tr>
<tr>
<td>Width (B)</td>
<td>1426 • 56.1</td>
</tr>
<tr>
<td>Total height (H)</td>
<td>2590 • 102.0</td>
</tr>
<tr>
<td>Drum width (X)</td>
<td>1300 • 51.2</td>
</tr>
<tr>
<td>Height, loading, min. (Hi)</td>
<td>1820 • 71.7</td>
</tr>
</tbody>
</table>
## TECHNICAL DATA

### Weights
- **Operating weight with ROPS**: 3915 kg • 8,633 lbs
- **Operating weight, max.**: 5110 kg • 11,268 lbs
- **Static linear load, front**: 16,3 kg • 91.3 lbs/in
- **French classification, data/class**: 10,8/VT0

### Machine dimensions
- **Total length**: 2896 mm • 114.0 in
- **Total height with cab**: 2720 mm • 107.1 in
- **Height, loading, min.**: 1820 mm • 71.7 in
- **Wheelbase**: 1950 mm • 76.8 in
- **Total width**: 1426 mm • 56.1 in
- **Max. working width**: 1338 mm • 52.7 in
- **Curb clearance, left/right**: 720/720 mm • 28.3/28.3 in
- **Turning radius, inside**: 2690 mm • 105.9 in

### Drum dimensions
- **Drum width, front**: 1300 mm • 51.2 in
- **Drum diameter, front**: 900 mm • 35.4 in
- **Drum thickness, front**: 17 mm • 0.7 in
- **Drum type, front**: Smooth/non-split
- **Track offset, left/right**: 0/50 mm • 0.0/2.0 in

### Wheel dimensions
- **Size of tires, rear**: 10.5/80-16
- **Width over tires, rear**: 1276 mm • 50.2 in
- **Number of tires, rear**: 4

### Diesel engine
- **Manufacturer**: KUBOTA
- **Type**: 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 • 0.0 - 6.8 mph
- **Climbing ability, vibration on/off**: 30/40

### Vibration
- **Vibration frequency, front, I/II**: 57/48 Hz • 3,420/2,880 vpm
- **Amplitude, front, I/II**: 0,51/0,31 mm • 0.020/0.012 in
- **Centrifugal force, front, I/II**: 58/35 kN • 13,050/7,875 lbs

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

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

### Tank capacity/Fill capacity
- **Fuel tank, capacity**: 73 L • 19.3 Gal
- **Water tank, capacity**: 260 L • 68.7 Gal
- **Additive tank, capacity**: 18 L • 4.8 Gal

### Sound level
- **Acoustic power LW(A), sticker**: 106
- **Acoustic power LW(A), measured**: 102

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**EQUIPMENT**
- **12 V outlet, 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, Left and right drive lever, 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, Telematics system, interface, Working light, Rotating beacon, Drum edge lighting, Water drain valve, Tow eye, front, Tow hitch