HD 12 VT
Tandem roller with vibrating roller drum and set of tires
Tandem rollers Series HD CompactLine / Series H230

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>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total length (L)</td>
<td>2530</td>
<td>99.6</td>
</tr>
<tr>
<td>Width (B)</td>
<td>1310</td>
<td>51.6</td>
</tr>
<tr>
<td>Total height (H)</td>
<td>2475</td>
<td>97.4</td>
</tr>
<tr>
<td>Drum width (X)</td>
<td>1200</td>
<td>47.2</td>
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<td>Height, loading, min. (Hl)</td>
<td>1752</td>
<td>69.0</td>
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EU Stage V / EPA Tier 4
TECHNICAL DATA

Weights
- Operating weight with ROPS kg • lbs: 2595 • 5,722
- Operating weight, max. kg • lbs: 3320 • 7,321
- Static linear load, front kg/cm • lbs/in: 11,2 • 62.7
- French classification, data/class: 11,2/PV2

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: 1310 • 51.6
- Max. working width mm • in: 1220 • 48.0
- Curb clearance, left/right mm • in: 570/570 • 22.4/22.4
- Turning radius, inside mm • in: 2370 • 93.3

Drum dimensions
- Drum width, front mm • in: 1200 • 47.2
- Drum diameter, front mm • in: 720 • 28.3
- Drum thickness, front mm • in: 15 • 0.6
- Drum type, front: Smooth/non-split
- Track offset, left/right mm • in: 0/50 • 0.0/2.0

Wheel dimensions
- Size of tires, rear: 9,5/65-15
- Width over tires, rear mm • in: 1140 • 44.9
- Number of tires, rear: 4

Diesel engine
- Manufacturer: KUBOTA
- Type: D1703
- Number of cylinders: 3
- Power rat. ISO 14396, kW/PS/rpm: 18,5/25,2/2200
- Power rating SAE J1349, kW/HP/rpm: 18,5/24,8/2200
- Emission standard: EU Stage V / EPA Tier 4
- Exhaust gas after-treatment:

Drive
- Speed, infinitely variable km/h • mph: 9.6 • 6.0
- Climbing ability, vibration on/off %: 30/40

Vibration
- Vibration frequency, front, I/II Hz • vpm: 65/51 • 3,900/3,060
- Amplitude, front, I/II mm • in: 0.45/0.45 • 0.018/0.018
- Centrifugal force, front, I/II kN • lbs: 38/23 • 8,550/5,175

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
- Additive tank, capacity L • Gal: 18 • 4.8

Sound level
- Acoustic power LWA, sticker dB(A): 106
- Acoustic power LWA, measured dB(A): 104

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, Vibration-isolated operator’s platform, Track offset, mechanical, Automatic vibration system, Water filtering (triple), Central lifting bracket, Central water drain

OPTIONAL EQUIPMENT
- Plastic scraper, foldable, ROPS, foldable, Protective roof, plastic tarpaulin, Edge pressing and cutting equipment, Back-up alarm, Working light, Battery isolation switch operated with external activation, V-belt protection

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