HD 10 VO
Tandem roller with vibrating roller drum and oscillation drum
Tandem rollers Series HD CompactLine / Series H230

HIGHLIGHTS HD CompactLine
➢ Simple, intuitive and language-neutral control
➢ Ergonomic driver platform
➢ Excellent view of drum edge, machine and construction site environment
➢ Compact dimensions
➢ Compaction with oscillation

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<th>Machine dimensions</th>
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<td>Total length (L)</td>
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<td>Width (B)</td>
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<td>Drum width (X)</td>
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<td>Height, loading, min. (Hl)</td>
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EU Stage V / EPA Tier 4
## TECHNICAL DATA

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### Weights
- Operating weight with ROPS: 2525 kg • 5,568 lbs
- Operating weight, max.: 3240 kg • 7,144 lbs
- Static linear load, front/rear: 12,1/13,2 kg/cm • 67.8/73.9 lbs/in
- French classification, data/class: 12,1/PV3

### Machine dimensions
- Total length: 2530 mm • 99.6 in
- Total height with ROPS: 2475 mm • 97.4 in
- Height, loading, min.: 1752 mm • 69.0 in
- Wheelbase: 1700 mm • 67.0 in
- Total width: 1110 mm • 43.7 in
- Max. working width: 1050 mm • 41.3 in
- Curb clearance, left/right: 570/570 mm • 22.4/22.4 in
- Turning radius, inside: 2470 mm • 97.2 in

### Drum dimensions
- Drum width, front/rear: 1000/1000 mm • 39.4/39.4 in
- Drum diameter, front/rear: 720/720 mm • 28.3/28.3 in
- Drum thickness, front/rear: 15/15 mm • 0.6/0.6 in
- Drum type, front: Smooth/Non-split
- Drum type, rear: Smooth/Non-split
- Track offset, left/right: 0/50 mm • 0.0/2.0 in

### 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: 10,2 km/h • 6.3 mph
- Climbing ability, vibration on/off: % 35/40

### Vibration
- Vibration frequency, front, I/II: 67/52 Hz • 4,020/3,120 vpm
- Amplitude, front, I/II: 0.45/0.45 mm • 0.018/0.018 in
- Centrifugal force, front, I/II: 35/21 kN • 7,875/4,725 lbs

### Oscillation
- Oscillation force, rear, I/II: 40/23 kN • 9,000/5,175 lbs
- Oscillation frequency, rear, I/II: 39/30 Hz • 2,340/1,800 vpm
- Tangential amplitude, rear, I/II: 1,34/1,34 mm • 0.053/0.053 in

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

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

### Tank capacity/Fill capacity
- Fuel tank, capacity: 42 L • 11.1 Gal
- Water tank, capacity: 180 L • 47.6 Gal

### Sound level
- Acoustic power LWA, sticker: 106
- Acoustic power LWA, measured: 104

### 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