

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

| Machine dimensions | | |
|---------------------------|----|-----------|
| Total length (L) | mm | 2896 |
| Width (B) | mm | 1426 |
| Total height (H) | mm | 2590 |
| Drum width (X) | mm | 1300/1300 |
| Height loading, min. (HI) | mm | 1820 |



EU Stage V /
EPA Tier 4

| TECHNICAL DATA | | Unit | HD 13i VO |
|--|------------------------------------|-------|-------------------------|
|  | Weights | | |
| | Operating weight with ROPS | kg | 4235 |
| | Operating weight, max. | kg | 5430 |
| | Static linear load, front/rear | kg/cm | 16,3/16,3 |
| | French classific., 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 LW(A), sticker | | 106 |
| | Acoustic power LW(A), measured | | 102 |

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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