

# HD 8 VV

Tandem roller with two vibrating roller drums

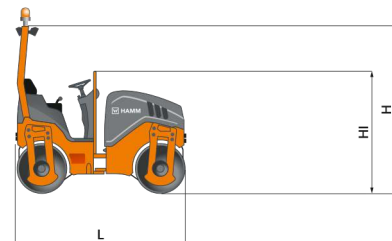
Tandem rollers Series HD CompactLine / Series H199












## HIGHLIGHTS HD CompactLine

- > Simple, intuitive and language-neutral operation
- > Easy transport, simple loading
- > Ergonomic driver platform
- > Excellent view of the drum edges, the machine and the construction site surroundings
- > Compact dimensions

| Machine dimensions        |    |         |
|---------------------------|----|---------|
| Total length (L)          | mm | 2260    |
| Width (B)                 | mm | 856     |
| Total height (H)          | mm | 2210    |
| Drum width (X)            | mm | 800/800 |
| Height loading, min. (HI) | mm | 1580    |



EPA Tier 4

| TECHNICAL DATA   |                                    | Unit  | HD 8 VV              |
|--|------------------------------------|-------|----------------------|
|    | <b>Weights</b>                     |       |                      |
|  | Operating weight with ROPS         | kg    | 1580                 |
|  | Operating weight, max.             | kg    | 1840                 |
|  | Static linear load, front/rear     | kg/cm | 9,6/10,2             |
|    | <b>Machine dimensions</b>          |       |                      |
|  | Total length                       | mm    | 2260                 |
|  | Total height with ROPS             | mm    | 2210                 |
|  | Height loading, min.               | mm    | 1580                 |
|  | Wheel base                         | mm    | 1560                 |
|  | Total width                        | mm    | 856                  |
|  | Max. working width                 | mm    | 856                  |
|  | Turning radius, inside             | mm    | 2230                 |
|    | <b>Drum dimensions</b>             |       |                      |
|  | Drum width, front/rear             | mm    | 800/800              |
|  | Drum diameter, front/rear          | mm    | 620/620              |
|  | Drum thickness, front/rear         | mm    | 12/12                |
|  | Drum type, front                   |       | smooth/non-divided   |
|  | Drum type, rear                    |       | smooth/non-divided   |
|    | <b>Diesel engine</b>               |       |                      |
|  | Manufacturer                       |       | KUBOTA               |
|  | Version                            |       | D1005                |
|  | Number of cylinders                |       | 3                    |
|  | Power rat. ISO 14396, kW/PS/rpm    |       | 14,8/20,1/2700       |
|  | Power rating SAE J1349, kW/HP/rpm  |       | 14,8/19,8/2700       |
|  | Emission standard                  |       | EPA Tier 4           |
|  | Exhaust gas after-treatment        |       | -                    |
|    | <b>Drive</b>                       |       |                      |
|  | Speed, infinitely variable         | km/h  | 0 - 11,0             |
|  | Climbing ability, vibration on/off | %     | 30/40                |
|  | <b>Vibration</b>                   |       |                      |
|  | Vibration frequency, front, I/II   | Hz    | 65/52                |
|  | Vibration frequency, rear, I/II    | Hz    | 65/52                |
|  | Amplitude, front, I/II             | mm    | 0,50/0,50            |
|  | Amplitude, rear, I/II              | mm    | 0,50/0,50            |
|  | Centrifugal force, front, I/II     | kN    | 25/16                |
|  | Centrifugal force, rear, I/II      | kN    | 25/16                |
|  | <b>Steering</b>                    |       |                      |
|  | Oscillation angle +/-              | °     | 8                    |
|  | Steering, type                     |       | Articulated steering |
|  | <b>Sprinkler system</b>            |       |                      |
|  | Water sprinkler, type              |       | Pressure             |
|  | <b>Tank capacity/Fill capacity</b> |       |                      |
|  | Fuel tank, capacity                | L     | 33                   |
|  | Water tank, capacity               | L     | 70                   |
|  | <b>Sound level</b>                 |       |                      |
|  | Acoustic power LW(A), sticker      |       | 104                  |
|  | Acoustic power LW(A), measured     |       | 104                  |

#### EQUIPMENT

3-point articulation, Dashboard with displays, indicator lights and switches, Dashboard cover, lockable and weather-resistant, Handrails, Battery isolation switch, Clear Side, Pressure water sprinkling with interval switch, Operator's platform with entry from both sides, Hydrostatic steering, Vibration-isolated operator's platform, Vibration front and rear, switchable single and doubled, Central lifting bracket

#### OPTIONAL EQUIPMENT

Tow eye, at the front, Cup holder, Rotating beacon, V-belt protection, Water drain valve, Plastic scraper, foldable, Working lights, Back-up alarm (reversing), Driver's seat with seat heating, black imitation leather, comfort equipment, Additional drive lever, left, Anti-freeze injection system, ROPS, foldable, Automatic engine-off function, WIFMS fleet management interface

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