

# HD 8 VV

Tandem roller with two vibrating roller drums

Tandem rollers Series HD CompactLine / Series H263




## HIGHLIGHTS HD CompactLine

- > Simple, intuitive and language-neutral operation
- > Easy transport, simple loading
- > Excellent view of the drum edges, the machine and the construction site surroundings
- > Compact dimensions
- > Clear Side — one-sided drum suspension

| Machine dimensions        |    |         |
|---------------------------|----|---------|
| Total length (L)          | mm | 2295    |
| Width (B)                 | mm | 880     |
| Total height (H)          | mm | 2210    |
| Drum width (X)            | mm | 800/800 |
| Height loading, min. (Hl) | mm | 1580    |



EU Stage V /  
EPA Tier 4

| TECHNICAL DATA   |                                    | Unit  | HD 8 VV                 |
|--|------------------------------------|-------|-------------------------|
|    | <b>Weights</b>                     |       |                         |
|  | Operating weight with ROPS         | kg    | 1590                    |
|  | Operating weight, max.             | kg    | 1690                    |
|  | Static linear load, front/rear     | kg/cm | 9,6/10,3                |
|  | French classific., data/class      |       | 10,3/PV3                |
|    | <b>Machine dimensions</b>          |       |                         |
|  | Total length                       | mm    | 2295                    |
|  | Total height with ROPS             | mm    | 2210                    |
|  | Height loading, min.               | mm    | 1580                    |
|  | Wheel base                         | mm    | 1560                    |
|  | Total width                        | mm    | 938                     |
|  | Max. working width                 | mm    | 872                     |
|  | 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-split        |
|  | Drum type, rear                    |       | Smooth/non-split        |
|    | <b>Diesel engine</b>               |       |                         |
|  | Manufacturer                       |       | KUBOTA                  |
|  | Version                            |       | D1105                   |
|  | Number of cylinders                |       | 3                       |
|  | Power rat. ISO 14396, kW/PS/rpm    |       | 16,1/21,9/2600          |
|  | Power rating SAE J1349, kW/HP/rpm  |       | 16,1/21,6/2600          |
|  | Emission standard                  |       | EU Stage V / 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    | 61/48                   |
|  | Vibration frequency, rear, I/II    | Hz    | 61/48                   |
|  | Amplitude, front, I/II             | mm    | 0,43/0,43               |
|  | Amplitude, rear, I/II              | mm    | 0,43/0,43               |
|  | Centrifugal force, front, I/II     | kN    | 17/11                   |
|  | Centrifugal force, rear, I/II      | kN    | 17/11                   |
|  | <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      | db(A) | 105                     |
|  | Acoustic power LW(A), measured     | db(A) | 101                     |

#### EQUIPMENT

12 V socket, 3-point articulation, Dashboard with displays, indicator lights and switches, Dashboard cover, lockable and weather-resistant, Clear Side, Pressure water sprinkling with interval switch, Operator's platform with entry from both sides, V-belt protection, Automatic vibration system, Water filtering (triple), Central lifting bracket

#### OPTIONAL EQUIPMENT

Plastic scraper, foldable, Additional drive lever, left, Protective roof, Automatic engine-off function, Back-up alarm (reversing), Working lights, Rotating beacon, Battery isolating switch, Bonnet with sound insulation, Water drain valve, Additional mirror, Tool kit

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