

# HD 8 VV

Tandem roller with two vibrating roller drums

Tandem rollers Series HD CompactLine / Series H263

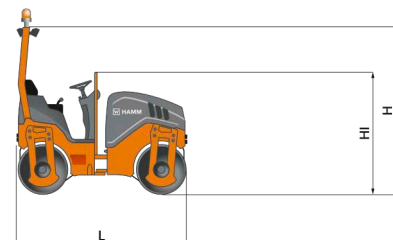


## HIGHLIGHTS HD CompactLine

- > Simple, intuitive and language-neutral control
- > Simple transport, simple loading
- > Ergonomic driver platform
- > Excellent view of drum edge, machine and construction site environment
- > Compact dimensions
- > Clear Side — one-sided drum mounting

## Machine dimensions

|                            |         |                     |
|----------------------------|---------|---------------------|
| Total length (L)           | mm • in | 2295 • 90.4         |
| Width (B)                  | mm • in | 880 • 34.6          |
| Total height (H)           | mm • in | 2210 • 87.0         |
| Drum width (X)             | mm • in | 800/800 • 31.5/31.5 |
| Height, loading, min. (HI) | mm • in | 1580 • 62.2         |



EU Stage V /  
EPA Tier 4

| TECHNICAL DATA   |                                    | Unit | HD 8 VV                 |
|--|------------------------------------|------|-------------------------|
|    | <b>Weights</b>                     |      |                         |
| Operating weight with ROPS   | kg • lbs                           |      | 1590 • 3,506            |
| Operating weight, max.   | kg • lbs                           |      | 1690 • 3,726            |
| Static linear load, front/rear   | kg/cm • lbs/in                     |      | 9,6/10,3 • 53.8/57.7    |
| French classific., data/class  |                                    |      | 10,3/PV3                |
|    | <b>Machine dimensions</b>          |      |                         |
| Total length   | mm • in                            |      | 2295 • 90.4             |
| Total height with ROPS   | mm • in                            |      | 2210 • 87.0             |
| Height, loading, min.  | mm • in                            |      | 1580 • 62.2             |
| Wheelbase  | mm • in                            |      | 1560 • 61.4             |
| Total width  | mm • in                            |      | 880 • 34.6              |
| Max. working width   | mm • in                            |      | 862 • 33.9              |
| Turning radius, inside   | mm • in                            |      | 2230 • 87.8             |
|    | <b>Drum dimensions</b>             |      |                         |
| Drum width, front/rear   | mm • in                            |      | 800/800 • 31.5/31.5     |
| Drum diameter, front/rear  | mm • in                            |      | 620/620 • 24.4/24.4     |
| Drum thickness, front/rear   | mm • in                            |      | 12/12 • 0.5/0.5         |
| Drum type, front   |                                    |      | Smooth/non-split        |
| Drum type, rear  |                                    |      | Smooth/non-split        |
|    | <b>Diesel engine</b>               |      |                         |
| Manufacturer   |                                    |      | KUBOTA                  |
| Type   |                                    |      | D1105-E4B               |
| Number of cylinders  |                                    |      | 3                       |
| Power rat. ISO 14396, kW/PS/rpm  |                                    |      | 16,3/22,2/2600          |
| Power rating SAE J1349, kW/HP/rpm  |                                    |      | 16,3/21,8/2600          |
| Emission standard  |                                    |      | EU Stage V / EPA Tier 4 |
| Exhaust gas after-treatment  |                                    |      | -                       |
|   | <b>Drive</b>                       |      |                         |
| Speed, infinitely variable   | km/h • mph                         |      | 0 - 11,0 • 0.0 - 6.8    |
| Climbing ability, vibration on/off   | %                                  |      | 30/40                   |
|  | <b>Vibration</b>                   |      |                         |
| Vibration frequency, front, I/II   | Hz • vpm                           |      | 61/48 • 3,660/2,880     |
| Vibration frequency, rear, I/II  | Hz • vpm                           |      | 61/48 • 3,660/2,880     |
| Amplitude, front, I/II   | mm • in                            |      | 0,43/0,43 • .017/.017   |
| Amplitude, rear, I/II  | mm • in                            |      | 0,43/0,43 • .017/.017   |
| Centrifugal force, front, I/II   | kN • lbs                           |      | 17/11 • 3,825/2,475     |
| Centrifugal force, rear, I/II  | kN • lbs                           |      | 17/11 • 3,825/2,475     |
|  | <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 • Gal                            |      | 33 • 8.7                |
| Water tank, capacity   | L • Gal                            |      | 70 • 18.5               |
|  | <b>Sound level</b>                 |      |                         |
| Acoustic power LW(A), sticker  |                                    |      | 104                     |
| Acoustic power LW(A), measured   |                                    |      | 103                     |

#### EQUIPMENT

12 V outlet, 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, ROPS, foldable, Additional drive lever, left, Anti-freeze injection, Automatic engine-off function, Back-up alarm, Working light, Rotating beacon, Cup holder, , Water drain valve, Additional mirror

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