

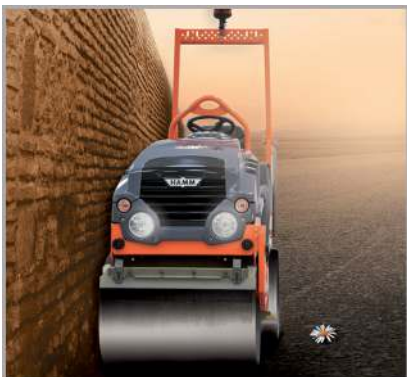


## HD 8 VV

**HD 8 VV** - Articulated tandem roller with two vibratory drums



- ▶ Optimum front view due to concaving front end
- ▶ Modern instrument panel
- ▶ Low machine height
- ▶ 3-point swivel joint for optimum driving comfort
- ▶ Central suspension point
- ▶ Clear Side — one-sided drum suspension
- ▶ Low working platform, high stability



## HD 8 W

**Weights**

Operating weight with ROPS	kg	1580
Operating weight, max.	kg	1840
Axle load, front/rear	kg	765/815
Static linear load, front/rear	kg/cm	9,6/10,2
French classific., data/class		10,2/PV3

**Machine dimensions**

Max. working width	mm	856
Ground clearance, centre	mm	230
Turning radius, inside	mm	2230
Drum thickness, front/rear	mm	12/12

**Diesel engine**

Manufacturer	KUBOTA
Type	D1005-E3B
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
Emissions standard EU/USA	- / Tier 4
Fuel tank, capacity	L 33

**Drive**

Hydrostatic drive, front/rear		Hydr. motor/hydr. motor
Speed, infinitely variable	km/h	0 - 11,0
Climbing ability, vibration on/off	%	30/40

**Vibration system**

Hydrostatic drive, Vibration, front + rear, switched separately and together (VV), Automatic vibration switch-off function at excessive speed, Vibration, switched manually and automatically

**Vibration**

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

**Steering**

Steering, type		Articulated steering
Steering, actuation		hydrostatic, steering wheel
Steering angle +/-	°	33
Oscillation angle +/-	°	8

**Sprinkler system**

Water sprinkler, type		Pressure
Actuation, sprinkling		interval/manual
Water tank, capacity	L	75

**Equipment**

Comfort seat with seat belt, Operating hours counter, Indicator lights, Emergency stop switch, Multifunction drive lever to right of seat

**Optional equipment**

Lighting per German Road Traffic Regulations, 2 spotlights on ROPS, Back-up alarm, Rotating beacon, Special colour, Second multifunction drive levers

<b>Total length</b>	<b>L</b>	<b>2260</b>	
<b>Width</b>	<b>B</b>	<b>856</b>	
<b>Total height</b>	<b>H</b>	<b>2210</b>	
<b>Wheel base</b>	<b>A</b>	<b>1560</b>	
<b>Roller drum width</b>	<b>X</b>	<b>800/800</b>	
<b>Drum diameter</b>	<b>D</b>	<b>620/620</b>	
<b>Height loading, min.</b>	<b>HI</b>	<b>1580</b>	

