

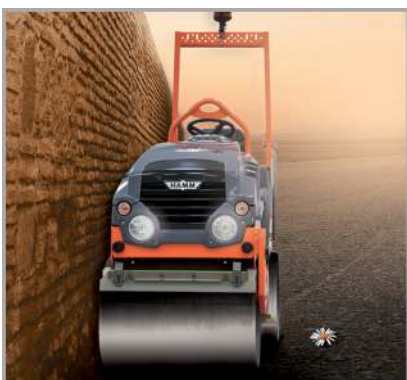


HD 8 VV

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



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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 type, front		smooth/nondivided
Drum type, rear		smooth/nondivided
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

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	70

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

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

