



HD 10C VV

HD 10C VV - Articulated tandem roller with two vibratory drums



- ▶ Optimum front view due to concaving front end
- ▶ Good visibility — optimum view of drum's outer edges
- ▶ Ergonomic driver platform
- ▶ Modern instrument panel
- ▶ Low machine height
- ▶ 3-point swivel joint for optimum driving comfort
- ▶ Central suspension point
- ▶ Clear Side — one-sided drum suspension
- ▶ Fixed offset, 56 mm
- ▶ Low working platform, high stability



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Weights

Operating weight with ROPS	kg	1670
Maximum weight	kg	1950
Axle load, front/rear	kg	815/855
Static linear load, front/rear	kg/cm	8,1/8,6

Machine dimensions

Max. working width	mm	1056
Turning radius, inside	mm	2130

Diesel engine

Manufacturer	KUBOTA
Type	D1005-E3B
Number of cylinders	3
Power rating SAE J1349, kW/HP/rpm	14,8/19,8/2700
Emission standard EU / USA	- / Tier 4

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	0,45/0,45
Amplitude, rear, I/II	mm	0,45/0,45
Centrifugal force, front, I/II	kN	25/16
Centrifugal force, rear, I/II	kN	25/16

Steering

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

Brake system

Service brake, mode	hydrostatic
Service brake, actuation	Drive lever
Parking brake, mode	Spring-loaded/mechanical
Parking brake, actuation	electr. a. autom.
Emergency brake, mode	hydr./mech.
Emergency brake, actuation	Emergency stop

Sprinkler system

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

Equipment

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

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	1056	
Total height	H	2210	
Wheel base	A	1560	
Roller drum width	X	1000/1000	
Drum diameter	D	620/620	

