



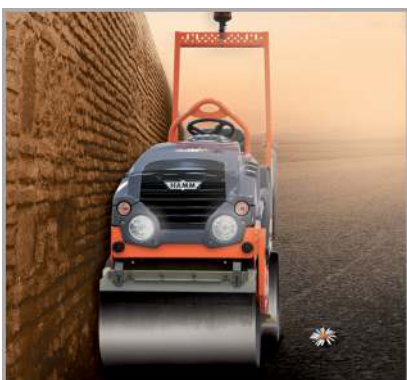
## HD 10C VV / HD 10C VT

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

**HD 10C VT** - Articulated combi roller with vibratory drum



- ▶ 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 10C VW / HD 10C VT



HD 10C VW - Articulated tandem roller with two vibratory drums  
 HD 10C VT - Articulated combi roller with vibratory drum

		HD 10C VV	HD 10C VT
<b>Weights</b>			
Operating weight with ROPS	kg	1670	1630
Operating weight, max.	kg	1950	1830
Axle load, front/rear	kg	815/855	805/825
Load per tyre, rear	kg		206,25
Static linear load, front/rear	kg/cm	8,1/8,6	
Static linear load, front	kg/cm		7,9
French classific., data/class		8,6/PV2	7,9.2,0/PV1.PLO
<b>Machine dimensions</b>			
Max. working width	mm	1056	1000
Ground clearance, centre	mm	230	240
Turning radius, inside	mm	2130	2130
Drum thickness, front/rear	mm	12/12	
Drum thickness, front	mm		12
Size of tyres, rear			205/60-R15
<b>Diesel engine</b>			
Manufacturer		KUBOTA	KUBOTA
Type		D1005-E3B	D1005-E3B
Number of cylinders		3	3
Power rat. ISO 14396, kW/PS/rpm		14,8/20,1/2700	14,8/20,1/2700
Power rating SAE J1349, kW/HP/rpm		14,8/19,8/2700	14,8/19,8/2700
Emissions standard EU/USA		- / Tier 4	- / Tier 4
Fuel tank, capacity	L	33	33
<b>Drive</b>			
Hydrostatic drive, front/rear		Hydr. motor/hydr. motor	Hydr. motor/hydr. motor
Speed, infinitely variable	km/h	0 - 11,0	0 - 11,0
Climbing ability, vibration on/off	%	30/40	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		HD 10C VV	HD 10C VT
Vibration frequency, front, I/II	Hz	65/52	65/52
Vibration frequency, rear, I/II	Hz	65/52	
Amplitude, front, I/II	mm	0,45/0,45	0,45/0,45
Amplitude, rear, I/II	mm	0,45/0,45	
Centrifugal force, front, I/II	kN	25/16	25/16
Centrifugal force, rear, I/II	kN	25/16	

Steering		HD 10C VV	HD 10C VT
Steering, type		Articulated steering	Articulated steering
Steering, actuation		hydrostatic, steering wheel	hydrostatic, steering wheel
Steering angle +/-	°	33	33
Oscillation angle +/-	°	8	8

Sprinkler system		HD 10C VV	HD 10C VT
Water sprinkler, type		Pressure	Pressure
Actuation, sprinkling		interval/manual	interval/manual
Water tank, capacity	L	75	75
Additive sprinkling, type			Pressure
Actuation, additive sprinkling			Push button
Additive tank, capacity	L		9

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

**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>	L	2260	2260
<b>Width</b>	B	1056	1040
<b>Total height</b>	H	2210	2210
<b>Wheel base</b>	A	1560	1560
<b>Roller drum width</b>	X	1000/1000	1000
<b>Drum diameter</b>	D	620/620	620
<b>Width over tyres</b>	Y		1000
<b>Diameter of tyres</b>	R		630
<b>Height loading, min.</b>	HI	1580	1590

