



## HD 10 WV / HD 10 VO

**HD 10 WV** - Articulated tandem roller with 2 vibratory drums

**HD 10 VO** - Articulated tandem roller with vibratory and oscillating drum



- ▶ Optimum front view due to concaving front end
- ▶ Ergonomic driver platform
- ▶ Modern instrument panel
- ▶ Low machine height
- ▶ 3-point swivel joint for optimum driving comfort
- ▶ Central suspension point
- ▶ Convenient maintenance and service



# HD 10 WV / HD 10 VO

HD 10 WV - Articulated tandem roller with 2 vibratory drums  
HD 10 VO - Articulated tandem roller with vibratory and oscillating drum



		HD 10 WV	HD 10 VO
<b>Weights</b>			
Operating weight with ROPS	kg	2475	2525
Operating weight, max.	kg	3190	3240
Axle load, front/rear	kg	1205/1270	1205/1320
Static linear load, front/rear	kg/cm	12,1/12,7	12,1/13,2
French classific., data/class		12,7/PV3	12,7/PV3
<b>Machine dimensions</b>			
Max. working width	mm	1050	1050
Lateral overhang, left/right	mm	55/55	55/55
Ground clearance, left/right	mm	570/570	570/570
Ground clearance, centre	mm	280	280
Turning radius, inside	mm	2470	2470
Drum type, front		smooth/non-divided	smooth/non-divided
Drum type, rear		smooth/non-divided	smooth/non-divided
Drum thickness, front/rear	mm	15/15	15/15
<b>Diesel engine</b>			
Manufacturer		KUBOTA	KUBOTA
Version		D1503	D1503
Number of cylinders		3	3
Power rat. ISO 14396, kW/PS/rpm		22,9/31,1/2700	22,9/31,1/2700
Power rating SAE J1349, kW/HP/rpm		22,9/30,7/2700	22,9/30,7/2700
Emissions standard EU/USA		III A / Tier 4i	III A / Tier 4i
Fuel tank, capacity	L	42	42
<b>Drive</b>			
Hydrostatic drive, front/rear		Wheel motor/Wheel motor	Wheel motor/Wheel motor
Speed, infinitely variable	km/h	0 - 12,0	0-12,0
Climbing ability, vibration on/off	%	30/40	35/40
<b>Vibration</b>			
Vibration frequency, front, I/II	Hz	67/52	67/52
Vibration frequency, rear, I/II	Hz	67/52	
Amplitude, front, I/II	mm	0,54/0,54	0,54/0,54
Amplitude, rear, I/II	mm	0,54/0,54	
Centrifugal force, front, I/II	kN	46/28	46/28
Centrifugal force, rear, I/II	kN	46/28	
<b>Oscillation</b>			
Oscillation frequency, rear, I/II	Hz		39/30
Tangential amplitude, rear, I/II	mm		1,34/1,34
Oscillation force, rear, I/II	kN		40/23
<b>Steering</b>			
Steering, type		Articulated steering	Articulated steering
Steering, actuation		hydrostatic, steering wheel	hydrostatic, steering wheel
Steering angle +/-	°	32	32
Oscillation angle +/-	°	8	8
<b>Sprinkler system</b>			
Water sprinkler, type		Pressure	Pressure
Actuation, water sprinkler		interval/manual	interval/manual
Water tank, capacity	L	180	180

**Equipment**  
Crab steering up to 50 mm, Spring-mounted driver's seat, Comfort seat with seat belt, Operating hours counter, Indicator lights, Emergency stop switch

**Optional equipment**  
2 spotlights on ROPS, Back-up alarm, Rotating beacon, Special colour, Sun roof, Edge pressing and cutting equipment, Sound insulation

<b>Total length</b>	<b>L</b>	<b>2460</b>	<b>2460</b>
<b>Width</b>	<b>B</b>	<b>1110</b>	<b>1110</b>
<b>Total height</b>	<b>H</b>	<b>2390</b>	<b>2390</b>
<b>Wheel base</b>	<b>A</b>	<b>1700</b>	<b>1700</b>
<b>Drum width</b>	<b>X</b>	<b>1000/1000</b>	<b>1000/1000</b>
<b>Drum diameter</b>	<b>D</b>	<b>720/720</b>	<b>720/720</b>
<b>Height loading, min.</b>	<b>HI</b>	<b>1752</b>	<b>1752</b>

