



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



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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
Weights			
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
Machine dimensions			
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
Diesel engine			
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
Drive			
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
Vibration			
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	
Oscillation			
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
Steering			
Steering, type		Articulated steering	Articulated steering
Steering, actuation		hydrostatic, steering wheel	hydrostatic, steering wheel
Steering angle +/-	°	32	32
Oscillation angle +/-	°	8	8
Sprinkler system			
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

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

