



HD 12 VV / HD 12 VT

HD 12 VV - Articulated tandem roller with two vibratory drums

HD 12 VT - Articulated combi roller with vibratory 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 12 VW / HD 12 VT

HD 12 VW - Articulated tandem roller with two vibratory drums
HD 12 VT - Articulated combi roller with vibratory drum



		HD 12 VW	HD 12 VT
Weights			
Operating weight with ROPS	kg	2695	2595
Operating weight, max.	kg	3410	3320
Axle load, front/rear	kg	1335/1360	1340/1255
Load per tyre, rear	kg		313,75
Static linear load, front/rear	kg/cm	11,2/11,4	
Static linear load, front	kg/cm		11,2
French classific., data/class		11,4/PV3	11,2/PV2.PLO
Machine dimensions			
Max. working width	mm	1250	1220
Turning radius, inside	mm	2370	2370
Size of tyres, rear			205/60-R15
Diesel engine			
Manufacturer		KUBOTA	KUBOTA
Type		D1503-M-E3B	D1503-M-E3B
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
Drive			
Hydrostatic drive, front/rear		Hydr. motor/hydr. motor	Hydr. motor/hydr. motor
Speed, infinitely variable	km/h	0 - 12,0	0 - 12,0
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			
Vibration frequency, front, I/II	Hz	67/52	67/52
Vibration frequency, rear, I/II	Hz	67/52	
Amplitude, front, I/II	mm	0,52/0,52	0,52/0,52
Amplitude, rear, I/II	mm	0,52/0,52	
Centrifugal force, front, I/II	kN	52/32	52/32
Centrifugal force, rear, I/II	kN	52/32	
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, sprinkling		interval/manual	interval/manual
Water tank, capacity	L	180	180
Additive sprinkling, type			Pressure
Actuation, additive sprinkling			Push button
Additive tank, capacity	L		18
Equipment			
Crab steering up to 50 mm, Spring-mounted driver 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, Sunroof, Edge pressing and cutting equipment, Sound insulation			

Total length	L	2460	2460
Width	B	1310	1310
Total height	H	2390	2390
Wheel base	A	1700	1700
Roller drum width	X	1200/1200	1200
Drum diameter	D	720/720	720
Width over tyres	Y		1000
Diameter of tyres	R		630

