



HD 14 WV / HD 14 VT

HD 14 WV - Articulated tandem roller with two vibratory drums

HD 14 VT - Articulated combi roller with vibratory drum



- ▶ 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
- ▶ Convenient maintenance and service



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HD 14 VW - Articulated tandem roller with two vibratory drums
HD 14 VT - Articulated combi roller with vibratory drum



		HD 14 VW	HD 14 VT
Weights			
Operating weight with ROPS	kg	4345	3995
Operating weight, max.	kg	5300	4960
Axle load, front/rear	kg	2175/2170	2175/1820
Load per tyre, rear	kg		455
Static linear load, front/rear	kg/cm	15,8/15,7	
Static linear load, front	kg/cm		15,8
French classific., data/class		10,7/VT0	10,7/VT0.PLO
Machine dimensions			
Max. working width	mm	1430	1380
Turning radius, inside	mm	2650	2650
Size of tyres, rear			10.5/80-16
Diesel engine			
Manufacturer		KUBOTA	KUBOTA
Type		V2203-M-E3B	V2203-M-E3B
Number of cylinders		4	4
Power rat. ISO 14396, kW/PS/rpm		34,6/47,1/2700	34,6/47,1/2700
Power rating SAE J1349, kW/HP/rpm		34,6/46,4/2700	34,6/46,4/2700
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 - 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			
Vibration frequency, front, I/II	Hz	60/51	60/51
Vibration frequency, rear, I/II	Hz	60/51	
Amplitude, front, I/II	mm	0,51/0,31	0,51/0,31
Amplitude, rear, I/II	mm	0,51/0,31	
Centrifugal force, front, I/II	kN	64/39	64/39
Centrifugal force, rear, I/II	kN	64,39	

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

Sprinkler system			
Water sprinkler, type		Pressure	Pressure
Actuation, sprinkling		interval/manual	interval/manual
Water tank, capacity	L	290	290
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
Comfort driver cab, 2 spotlights on ROPS, Back-up alarm, Rotating beacon, Special colour, Sunroof, Edge pressing and cutting equipment, Sound insulation

Total length	L	2860	2860
Width	B	1506	1506
Total height	H	2720	2720
Wheel base	A	1950	1950
Roller drum width	X	1380/1380	1380
Drum diameter	D	900/900	900
Width over tyres	Y		1276
Diameter of tyres	R		810
Height loading, min.	HI	1820	1820

