



HD 13 VT

HD 13 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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Weights		
Operating weight with ROPS	kg	3825
Operating weight, max.	kg	4790
Axle load, front/rear	kg	2005/1820
Load per tyre, rear	kg	455
Static linear load, front	kg/cm	15,5
French classific., data/class		10,5/VT0.PLO

Machine dimensions		
Max. working width	mm	1338
Lateral overhang, left/right	mm	63/63
Ground clearance, left/right	mm	720/720
Ground clearance, centre	mm	305
Turning radius, inside	mm	2690
Drum thickness, front	mm	17
Size of tyres, rear		10.5/80-16

Diesel engine		
Manufacturer		KUBOTA
Type		V2203-M-E3B
Number of cylinders		4
Power rat. ISO 14396, kW/PS/rpm		34,6/47,1/2700
Power rating SAE J1349, kW/HP/rpm		34,6/46,4/2700
Emissions standard EU/USA		III A / Tier 4i
Fuel tank, capacity	L	73

Drive		
Hydrostatic drive, front/rear		Hydr. motor/hydr. motor
Speed, infinitely variable	km/h	0 - 11,0
Climbing ability, vibration on/off	%	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
Amplitude, front, I/II	mm	0,51/0,31
Centrifugal force, front, I/II	kN	64/39

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

Sprinkler system		
Water sprinkler, type		Pressure
Actuation, sprinkling		interval/manual
Water tank, capacity	L	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
Width	B	1426
Total height	H	2720
Wheel base	A	1950
Roller drum width	X	1300
Drum diameter	D	900
Width over tyres	Y	1276
Diameter of tyres	R	810
Height loading, min.	HI	1820

