



## HD 14 VT

**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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### Weights

Operating weight with ROPS	kg	3995
Operating weight, max.	kg	4960
Axle load, front/rear	kg	2175/1820
Load per tyre, rear	kg	455
Static linear load, front	kg/cm	15,8

### Machine dimensions

Max. working width	mm	1380
Lateral overhang, left/right	mm	63/63
Ground clearance, left/right	mm	720/720
Ground clearance, centre	mm	305
Turning radius, inside	mm	2650
Drum type, front		smooth/non-divided
Drum thickness, front	mm	17
Size of tyres, rear		10.5/80-16

### Diesel engine

Manufacturer		KUBOTA
Version		V2203
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		Wheel motor/Wheel motor
Speed, infinitely variable	km/h	0 - 11,0
Climbing ability, vibration on/off	%	30/40

### 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, water sprinkler		interval/manual
Water tank, capacity	L	285
Additive sprinkling, type		Pressure
Actuation, additive sprinkling		Push button
Additive tank, capacity	L	18

### 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

Comfort driver cab, 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>2860</b>
<b>Width</b>	<b>B</b>	<b>1506</b>
<b>Total height</b>	<b>H</b>	<b>2590</b>
<b>Wheel base</b>	<b>A</b>	<b>1950</b>
<b>Drum width</b>	<b>X</b>	<b>1380</b>
<b>Drum diameter</b>	<b>D</b>	<b>900</b>
<b>Width over tyres</b>	<b>Y</b>	<b>1276</b>
<b>Diameter of tyres</b>	<b>R</b>	<b>810</b>
<b>Height loading, min.</b>	<b>HI</b>	<b>1820</b>

