



# HD 12 VT

**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



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### Weights

Operating weight with ROPS	kg	2595
Operating weight, max.	kg	3320
Axle load, front/rear	kg	1340/1255
Load per tyre, rear	kg	313,75
Static linear load, front	kg/cm	11,2

### Machine dimensions

Max. working width	mm	1220
Lateral overhang, left/right	mm	55/55
Ground clearance, left/right	mm	570/570
Ground clearance, centre	mm	280
Turning radius, inside	mm	2370
Drum type, front		smooth/non-divided
Drum thickness, front	mm	15
Size of tyres, rear		9,5/65-15

### Diesel engine

Manufacturer		KUBOTA
Version		D1503
Number of cylinders		3
Power rat. ISO 14396, kW/PS/rpm		22,9/31,1/2700
Power rating SAE J1349, kW/HP/rpm		22,9/30,7/2700
Emissions standard EU/USA		III A / Tier 4i
Fuel tank, capacity	L	42

### Drive

Hydrostatic drive, front/rear		Wheel motor/Wheel motor
Speed, infinitely variable	km/h	0 - 12,0
Climbing ability, vibration on/off	%	30/40

### Vibration

Vibration frequency, front, I/II	Hz	67/52
Amplitude, front, I/II	mm	0,52/0,52
Centrifugal force, front, I/II	kN	52/32

### Steering

Steering, type		Articulated steering
Steering, actuation		hydrostatic, steering wheel
Steering angle +/-	°	32
Oscillation angle +/-	°	8

### Sprinkler system

Water sprinkler, type		Pressure
Actuation, water sprinkler		interval/manual
Water tank, capacity	L	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'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

<b>Total length</b>	<b>L</b>	<b>2460</b>
<b>Width</b>	<b>B</b>	<b>1310</b>
<b>Total height</b>	<b>H</b>	<b>2390</b>
<b>Wheel base</b>	<b>A</b>	<b>1700</b>
<b>Drum width</b>	<b>X</b>	<b>1200</b>
<b>Drum diameter</b>	<b>D</b>	<b>720</b>
<b>Width over tyres</b>	<b>Y</b>	<b>1140</b>
<b>Diameter of tyres</b>	<b>R</b>	<b>660</b>
<b>Height loading, min.</b>	<b>HI</b>	<b>1752</b>

