



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
French classific., data/class		11,2/PV2.PLO

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 thickness, front	mm	15
Size of tyres, rear		205/60-R15

Diesel engine

Manufacturer		KUBOTA
Type		D1503-M-E3B
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		Hydr. motor/hydr. motor
Speed, infinitely variable	km/h	0 - 12,0
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	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, sprinkling		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 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
Width	B	1310
Total height	H	2390
Wheel base	A	1700
Roller drum width	X	1200
Drum diameter	D	720
Width over tyres	Y	1000
Diameter of tyres	R	630
Height loading, min.	HI	1752

