





## **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



HD 13 VT - Articulated combi roller with vibratory drum

## HD 13 VT

Weights

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

**Machine dimensions** 

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

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

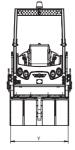
Equipment

Crab steering up to 50 mm, Spring-mounted driver seat, Comfort seat with seat belt, Operating hours counter, Indicator lights, Emergency stop switch

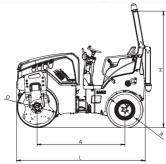
Optional equipment

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	В	1426
Total height	Н	2720
Wheel base	Α	1950
Roller drum width	X	1300
Drum diameter	D	900
Width over tyres	Y	1276
Diameter of tyres	R	810
Height loading, min.	Н	1820







HD 13 VT 06.13 2074997 en-GB V1 - Further data on request / subject to change