



HD 10 VT

HD 10 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 | 2385 |
| Operating weight, max. | kg | 3110 |
| Axle load, front/rear | kg | 1210/1175 |
| Load per tyre, rear | kg | 293,75 |
| Static linear load, front | kg/cm | 12,1 |

Machine dimensions

| | | |
|------------------------------|----|--------------------|
| Max. working width | mm | 1050 |
| Lateral overhang, left/right | mm | 55/55 |
| Ground clearance, left/right | mm | 570/570 |
| Ground clearance, centre | mm | 280 |
| Turning radius, inside | mm | 2470 |
| Drum type, front | | smooth/non-divided |
| Drum thickness, front | mm | 15 |
| Size of tyres, rear | | 205/60-R15 |

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 | 0,54/0,54 |
| Centrifugal force, front, I/II | kN | 46/28 |

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

| | | |
|-----------------------------|-----------|-------------|
| Total length | L | 2460 |
| Width | B | 1110 |
| Total height | H | 2390 |
| Wheel base | A | 1700 |
| Drum width | X | 1000 |
| Drum diameter | D | 720 |
| Width over tyres | Y | 1000 |
| Diameter of tyres | R | 630 |
| Height loading, min. | HI | 1752 |

