

Technical data

# HD 13 VO



**Tandem rollers Series HD CompactLine**

Tandem roller with vibrating roller drum and oscillation drum

H201

**HIGHLIGHTS**

- > Simple, intuitive and language-neutral operation
- > Ergonomic driver platform
- > Excellent view of the drum edges, the machine and the construction site surroundings
- > Compact dimensions
- > Compaction with oscillation

## TECHNICAL DATA HD 13 VO (H201)

## Weights

Operating weight with ROPS	kg	4015
Operating weight, max.	kg	5230
Static linear load, front/rear	kg/cm	15,4/15,5
French classific., data/class		10,2/VT0

## Machine dimensions

Total length	mm	2896
Total height with cab	mm	2720
Total height with ROPS	mm	2590
Height loading, min.	mm	1820
Wheel base	mm	1950
Total width	mm	1426
Max. working width	mm	1350
Kerb clearance, left/right	mm	720/720
Turning radius, inside	mm	2690

## Drum dimensions

Drum width, front/rear	mm	1300/1300
Drum diameter, front/rear	mm	900/900
Drum thickness, front/rear	mm	17/17
Drum type, front		Smooth/non-split
Drum type, rear		Smooth/non-split
Track offset, left/right	mm	0/50

## 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
Emission standard		EU Stage IIIA
Exhaust gas after-treatment		-

## Drive

Speed, infinitely variable	km/h	0 - 11,0
Climbing ability, vibration on/off	%	30/40

## Vibration

Vibration frequency, front, I/II	Hz	57/48
Amplitude, front, I/II	mm	0,51/0,31
Centrifugal force, front, I/II	kN	58/35

## Oscillation

Oscillation force, rear, I/II	kN	68/40
Oscillation frequency, rear, I/II	Hz	38/29
Tangential amplitude, rear, I/II	mm	1,44/1,44

## Steering

Oscillation angle +/-	°	8
Steering, type		Articulated steering

## Sprinkler system

Water sprinkler, type		Pressure
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## Tank capacity/Fill capacity

Water tank, capacity	L	260
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## Sound level

Sound power level L(WA), guaranteed	db(A)	106
Acoustic power LW(A), measured	db(A)	103

## EQUIPMENT

3-point articulation | Dashboard with displays, indicator lights and switches | Dashboard cover, lockable and weather-resistant | Handrails | Pressure water sprinkling with interval switch | Operator's platform with entry from both sides | Hydrostatic steering | Vibration-isolated operator's platform | Track offset

## OPTIONAL EQUIPMENT

Plastic scraper, foldable | ROPS, foldable | Edge pressing and cutting equipment | Chip spreader | Anti-freeze injection system | Automatic engine-off function | Back-up alarm (reversing) | Working lights | Rotating beacon | Drum edge lighting | Water drain valve | Tow eye, at the front | Tow hitch | V-belt protection