

Technical data

# HD 13 VT



## Tandem rollers Series HD CompactLine

Tandem roller with vibrating roller drum and set of wheels

H201

### HIGHLIGHTS

- > Compact dimensions
- > Excellent view of drum edge, machine and construction site environment
- > Simple transport, simple loading
- > Simple, intuitive and language-neutral control
- > Ergonomic driver platform

**TECHNICAL DATA HD 13 VT (H201)**

**Weights**

Operating weight with ROPS	kg lbs	3825 8,434
Max. operating weight	kg lbs	4790 10,562
Static linear load, front	kg/cm lbs/in	15,4 86.2
French classification, value/class		10,2/VT0

**Machine dimensions**

Total length	mm in	2896 114.0
Total height with cab	mm in	2720 107.1
Total height with ROPS	mm in	2590 102.0
Height loading, min.	mm in	1820 71.7
Center distance	mm in	1950 76.8
Total width	mm in	1426 56.1
Maximum working width	mm in	1338 52.7
Curb clearance, left/right	mm in	720/720 28.3/28.3
Turning radius, inside	mm in	2690 105.9

**Drum dimensions**

Drum width, front	mm in	1300 51.2
Drum diameter, front	mm in	900 35.4
Drum thickness, front	mm in	17 0.7
Drum type, front		Smooth/non-split
Track offset, left/right	mm in	0/50 0.0/2.0

**Tire dimensions**

Tire size, rear		10.5/80-16
Width over tires, rear	mm in	1276 50.2
Number of tires, rear		4

**Diesel engine**

Manufacturer		Kubota
Model		V2203
Cylinders, quantity		4
Power ISO 14396, kW/PS/rpm		34,6/47,1/2700
Power SAE J1349, kW/HP/rpm		34,6/46,4/2700
Exhaust emission standard		EU Stage IIIA
Exhaust gas after-treatment		-

**Travel drive**

Gradeability, with/without vibration	%	30/40
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**Vibration**

Vibration frequency, front, I/II	Hz vpm	57/48 3,420/2,880
Amplitude, front, I/II	mm in	0,51/0,31 .020/.012
Centrifugal force, front, I/II	kN lbs	58/35 13,050/7,875

**Steering**

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

**Water-sprinkling system**

Water sprinkling, type		Pressure
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**Tank capacity/filling capacity**

Fuel tank, capacity	L Gal	73 19.3
Water tank, capacity	L Gal	260 68.7
Additive tank, capacity	L Gal	18 4.8

**Sound level**

Sound power level L(WA), guaranteed	db(A)	106
Sound power level L(WA), representative measurement	db(A)	103

**EQUIPMENT**

3-point articulation | Dashboard with displays, indicator lights and switches | Dashboard cover, lockable and weather-resistant | Left/right handrails | Pressure water sprinkling system | Driver's platform with entry from both sides | Hydrostatic steering | Vibration-isolated driver's platform | Track offset

**OPTIONAL EQUIPMENT**

Plastic scraper, folding | ROPS, foldable | Edge pressing and cutting equipment | Chip spreader | Anti-freeze injection | Automatic engine stop | Back-up alarm | Working spotlights | Rotating beacon | Drum edge lighting | Water drain valve | Towing eye, front | Tow hitch | V-belt protection