

# HD 13 VV

Tandem roller with two vibrating roller drums

Tandem rollers Series HD CompactLine / Series H201



## HIGHLIGHTS HD CompactLine

- > Simple, intuitive and language-neutral operation
- > Easy transport, simple loading
- > Ergonomic driver platform
- > Excellent view of the drum edges, the machine and the construction site surroundings
- > Compact dimensions

Machine dimensions		
Total length (L)	mm	2896
Width (B)	mm	1426
Total height (H)	mm	2590
Drum width (X)	mm	1300/1300
Height loading, min. (Hl)	mm	1820



TECHNICAL DATA		Unit	HD 13 VV
	<b>Weights</b>		
	Operating weight with ROPS	kg	3965
	Operating weight, max.	kg	4920
	Static linear load, front/rear	kg/cm	15,4/15,1
	French classific., data/class		10,2/VT0
	<b>Machine dimensions</b>		
	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
	<b>Drum dimensions</b>		
	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
	<b>Diesel engine</b>		
	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		-
	<b>Drive</b>		
	Speed, infinitely variable	km/h	0 - 11,0
	Climbing ability, vibration on/off	%	30/40
	<b>Vibration</b>		
	Vibration frequency, front, I/II	Hz	57/48
	Vibration frequency, rear, I/II	Hz	57/48
	Amplitude, front, I/II	mm	0,51/0,31
	Amplitude, rear, I/II	mm	0,51/0,31
	Centrifugal force, front, I/II	kN	58/35
	Centrifugal force, rear, I/II	kN	58/35
	<b>Steering</b>		
	Oscillation angle +/-	°	8
	Steering, type		Articulated steering
	<b>Sprinkler system</b>		
	Water sprinkler, type		Pressure
	<b>Tank capacity/Fill capacity</b>		
	Fuel tank, capacity	L	73
	Water tank, capacity	L	260
	<b>Sound level</b>		
	Acoustic power LW(A), sticker		106
	Acoustic power LW(A), measured		102

#### 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

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