

# HD 13 VO

Tandem roller with vibrating roller drum and oscillation drum

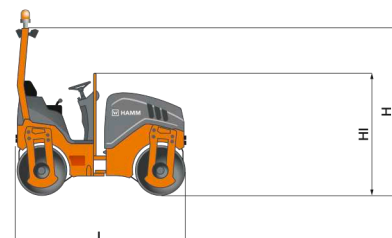
Tandem rollers Series HD CompactLine / Series H201













## HIGHLIGHTS HD CompactLine

- > 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

Machine dimensions		
Total length (L)	mm	2860
Width (B)	mm	1426
Total height (H)	mm	2590
Drum width (X)	mm	1300/1300
Height loading, min. (HI)	mm	1820



TECHNICAL DATA		Unit	HD 13 VO
	<b>Weights</b>		
	Operating weight with ROPS	kg	4015
	Operating weight, max.	kg	5230
	Static linear load, front/rear	kg/cm	15,8/16,5
	<b>Machine dimensions</b>		
	Total length	mm	2860
	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
	Ground 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-divided
	Drum type, rear		smooth/non-divided
	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	60/51
	Amplitude, front, I/II	mm	0,51/0,31
	Centrifugal force, front, I/II	kN	64/39
	<b>Oscillation</b>		
	Oscillation force, rear, I/II	kN	72/43
	Oscillation frequency, rear, I/II	Hz	39/30
	Tangential amplitude, rear, I/II	mm	1,44/1,44
	<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	285
	<b>Sound level</b>		
	Acoustic power LW(A), sticker		106
	Acoustic power LW(A), measured		104

#### 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, Vibration front and rear, switchable single and doubled

#### OPTIONAL EQUIPMENT

Tow eye, at the front, Rotating beacon, Protective roof, V-belt protection, Chip spreader, Water drain valve, Plastic scraper, foldable, ROPS cabin with heating, Tow hitch, Working lights, Back-up alarm (reversing), Driver's seat with seat heating, black imitation leather, comfort equipment, Anti-freeze injection system, Edge pressing and cutting equipment, ROPS, foldable, Automatic engine-off function, Drum edge lighting, WIFMS fleet management interface

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