

# HD 12 VO

Tandem roller with vibrating roller drum and oscillation drum

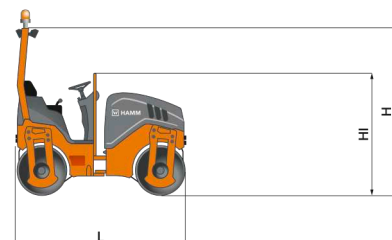
Tandem rollers Series HD CompactLine / Series H200












## HIGHLIGHTS HD CompactLine

- > 3-point swivel joint for optimum driving comfort
- > Ergonomic driver platform
- > Low machine height
- > Convenient maintenance and service
- > Modern instrument panel
- > Optimum front view due to concaving front end
- > Central suspension point

Machine dimensions		
Total length (L)	mm	2460
Width (B)	mm	1310
Total height (H)	mm	2390
Drum width (X)	mm	1200/1200
Height loading, min. (HI)	mm	1752



TECHNICAL DATA		Unit	HD 12 VO
	<b>Weights</b>		
	Operating weight with ROPS	kg	2755
	Operating weight, max.	kg	3470
	Static linear load, front/rear	kg/cm	11,1/11,8
	<b>Machine dimensions</b>		
	Total length	mm	2460
	Total height with ROPS	mm	2390
	Height loading, min.	mm	1752
	Wheel base	mm	1700
	Total width	mm	1310
	Max. working width	mm	1250
	Ground clearance, left/right	mm	570/570
	Turning radius, inside	mm	2370
	<b>Drum dimensions</b>		
	Drum width, front/rear	mm	1200/1200
	Drum diameter, front/rear	mm	720/720
	Drum thickness, front/rear	mm	15/15
	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		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		
	Exhaust gas after-treatment		-
	<b>Drive</b>		
	Speed, infinitely variable	km/h	0-12,0
	Climbing ability, vibration on/off	%	35/40
	<b>Vibration</b>		
	Vibration frequency, front, I/II	Hz	67/52
	Amplitude, front, I/II	mm	0,52/0,52
	Centrifugal force, front, I/II	kN	52/32
	<b>Oscillation</b>		
	Oscillation force, rear, I/II	kN	40/23
	Oscillation frequency, rear, I/II	Hz	39/30
	Tangential amplitude, rear, I/II	mm	1,14/1,14
	<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	42
	Water tank, capacity	L	180
	<b>Sound level</b>		
	Acoustic power LW(A), sticker		106
	Acoustic power LW(A), measured		105

#### EQUIPMENT

3-point articulation, Dashboard with displays, indicator lights and switches, Dashboard cover, lockable and weather-resistant, Handrails, Battery isolation switch, 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, Central lifting bracket

#### OPTIONAL EQUIPMENT

All-wheel lock, 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, Rotating beacon, Plastic tarpaulin, Chip spreader, Water drain valve, V-belt protection, Plastic scraper, foldable, Automatic engine-off function, Drum edge lighting, Tow eye, at the front

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