

# HD 12 VV

Tandem roller with two vibrating roller drums

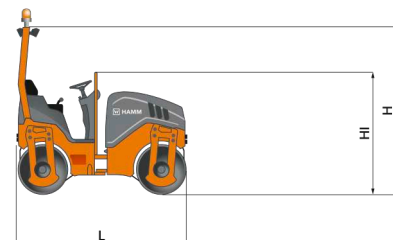
Tandem rollers Series HD CompactLine / Series H230



## HIGHLIGHTS HD CompactLine

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

Machine dimensions		
Total length (L)	mm • in	2530 • 99.6
Width (B)	mm • in	1310 • 51.6
Total height (H)	mm • in	2475 • 97.4
Drum width (X)	mm • in	1200/1200 • 47.2/47.2
Height, loading, min. (HI)	mm • in	1752 • 69.0



EU Stage V /  
EPA Tier 4

TECHNICAL DATA		Unit	HD 12 VV
	<b>Weights</b>		
	Operating weight with ROPS	kg • lbs	2695 • 5,942
	Operating weight, max.	kg • lbs	3410 • 7,519
	Static linear load, front/rear	kg/cm • lbs/in	11,1/11,3 • 62.2/63.3
	French classific., data/class		11,3/PV3
	<b>Machine dimensions</b>		
	Total length	mm • in	2530 • 99.6
	Total height with ROPS	mm • in	2475 • 97.4
	Height, loading, min.	mm • in	1752 • 69.0
	Wheelbase	mm • in	1700 • 66.9
	Total width	mm • in	1310 • 51.6
	Max. working width	mm • in	1250 • 49.2
	Curb clearance, left/right	mm • in	570/570 • 22.4/22.4
	Turning radius, inside	mm • in	2370 • 93.3
	<b>Drum dimensions</b>		
	Drum width, front/rear	mm • in	1200/1200 • 47.2/47.2
	Drum diameter, front/rear	mm • in	720/720 • 28.3/28.3
	Drum thickness, front/rear	mm • in	15/15 • 0.6/0.6
	Drum type, front		Smooth/non-split
	Drum type, rear		Smooth/non-split
	Track offset, left/right	mm • in	0/50 • 0.0/2.0
	<b>Diesel engine</b>		
	Manufacturer		KUBOTA
	Type		D1703
	Number of cylinders		3
	Power rat. ISO 14396, kW/PS/rpm		18,5/25,2/2200
	Power rating SAE J1349, kW/HP/rpm		18,5/24,8/2200
	Emission standard		EU Stage V / EPA Tier 4
	Exhaust gas after-treatment		-
	<b>Drive</b>		
	Speed, infinitely variable	km/h • mph	10,2 • 6.3
	Climbing ability, vibration on/off	%	30/40
	<b>Vibration</b>		
	Vibration frequency, front, I/II	Hz • vpm	65/51 • 3,900/3,060
	Vibration frequency, rear, I/II	Hz • vpm	65/51 • 3,900/3,060
	Amplitude, front, I/II	mm • in	0,45/0,45 • .018/.018
	Amplitude, rear, I/II	mm • in	0,45/0,45 • .018/.018
	Centrifugal force, front, I/II	kN • lbs	38/23 • 8,550/5,175
	Centrifugal force, rear, I/II	kN • lbs	38/23 • 8,550/5,175
	<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 • Gal	42 • 11.1
	Water tank, capacity	L • Gal	180 • 47.6
	<b>Sound level</b>		
	Acoustic power LW(A), sticker		106
	Acoustic power LW(A), measured		104

#### EQUIPMENT

12 V outlet, 3-point articulation, Dashboard with displays, indicator lights and switches, Dashboard cover, lockable and weather-resistant, Pressure water sprinkling with interval switch, Operator's platform with entry from both sides, Left and right drive lever, Mechanical battery isolation switch, Vibration-isolated operator's platform, Track offset, mechanical, Automatic vibration system, Water filtering (triple), Central lifting bracket, Central water drain

#### OPTIONAL EQUIPMENT

Plastic scraper, foldable, ROPS, foldable, Protective roof, plastic tarpaulin, Edge pressing and cutting equipment, Back-up alarm, Working light, Battery isolation switch operated with external activation, V-belt protection

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