

# HD 12 VV

Tandem roller with two vibrating roller drums

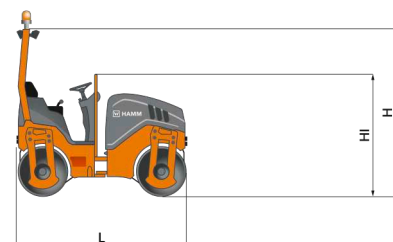
Tandem rollers Series HD CompactLine / Series H230



## 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	db(A)	106	
Acoustic power LW(A), measured	db(A)	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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