

HD 12 VO

Tandem roller with vibrating roller drum and oscillation drum

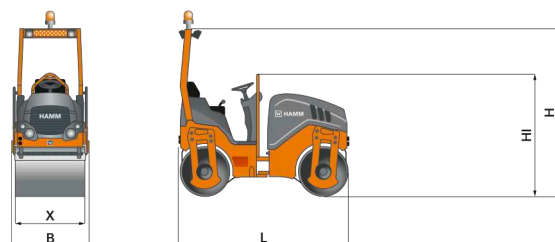
Tandem rollers Series HD CompactLine / Series H230













HIGHLIGHTS HD CompactLine

- > Simple, intuitive and language-neutral control
- > Ergonomic driver platform
- > Excellent view of drum edge, machine and construction site environment
- > Compact dimensions
- > Compaction with oscillation

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 VO
	Weights		
	Operating weight with ROPS	kg • lbs	2755 • 6,075
	Operating weight, max.	kg • lbs	3470 • 7,651
	Static linear load, front/rear	kg/cm • lbs/in	11,1/11,8 • 62.2/66.1
	French classific., data/class		11,1/PV3
	Machine dimensions		
	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
	Drum dimensions		
	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
	Diesel engine		
	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		-
	Drive		
	Speed, infinitely variable	km/h • mph	10,2 • 6.3
	Climbing ability, vibration on/off	%	35/40
	Vibration		
	Vibration frequency, front, I/II	Hz • vpm	65/51 • 3,900/3,060
	Amplitude, front, I/II	mm • in	0,45/0,45 • .018/.018
	Centrifugal force, front, I/II	kN • lbs	38/23 • 8,550/5,175
	Oscillation		
	Oscillation force, rear, I/II	kN • lbs	39/23 • 8,775/5,175
	Oscillation frequency, rear, I/II	Hz • vpm	38/29 • 2,280/1,740
	Tangential amplitude, rear, I/II	mm • in	1,14/1,14 • .045/.045
	Steering		
	Oscillation angle +/-	°	8
	Steering, type		Articulated steering
	Sprinkler system		
	Water sprinkler, type		Pressure
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L • Gal	42 • 11.1
	Water tank, capacity	L • Gal	180 • 47.6
	Sound level		
	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

WIRTGEN AMERICA

6030 Dana Way
 Antioch, TN 37013
 Phone +1 615-501-0600
 Fax +1 615-501-0691
 info.america@wirtgen-group.com
 www.wirtgen-group.com/america

HAMM AG

Hammstraße 1
 D-95643 Tirschenreuth
 Tel +49 9631 80-0
 Fax +49 9631 80-111
 www.hamm.eu

