

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
	Weights		
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	11,2/11,4 • 62.7/63.8	
French classific., data/class		11,3/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	%	30/40	
	Vibration		
Vibration frequency, front, I/II	Hz • vpm	67/52 • 4,020/3,120	
Vibration frequency, rear, I/II	Hz • vpm	67/52 • 4,020/3,120	
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	40/24 • 9,000/5,400	
Centrifugal force, rear, I/II	kN • lbs	40/24 • 9,000/5,400	
	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		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

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

