

HD 8 VV

Tandem roller with two vibrating roller drums

Tandem rollers Series HD CompactLine / Series H263

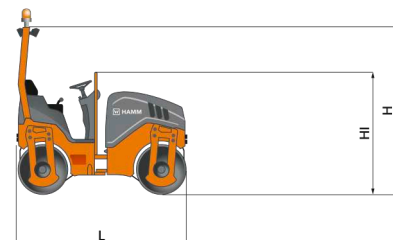


HIGHLIGHTS HD CompactLine



- > Simple, intuitive and language-neutral control
- > Simple transport, simple loading
- > Excellent view of drum edge, machine and construction site environment
- > Compact dimensions
- > Clear Side — one-sided drum mounting

Machine dimensions

Total length (L)	mm • in	2295 • 90.4
Width (B)	mm • in	880 • 34.6
Total height (H)	mm • in	2210 • 87.0
Drum width (X)	mm • in	800/800 • 31.5/31.5
Height, loading, min. (HI)	mm • in	1580 • 62.2



EU Stage V /
EPA Tier 4

TECHNICAL DATA		Unit	HD 8 VV
	Weights		
Operating weight with ROPS	kg • lbs	1590 • 3,506	
Operating weight, max.	kg • lbs	1690 • 3,726	
Static linear load, front/rear	kg/cm • lbs/in	9,6/10,3 • 53.8/57.7	
French classific., data/class		10,3/PV3	
	Machine dimensions		
Total length	mm • in	2295 • 90.4	
Total height with ROPS	mm • in	2210 • 87.0	
Height, loading, min.	mm • in	1580 • 62.2	
Wheelbase	mm • in	1560 • 61.4	
Total width	mm • in	880 • 34.6	
Max. working width	mm • in	862 • 33.9	
Turning radius, inside	mm • in	2230 • 87.8	
	Drum dimensions		
Drum width, front/rear	mm • in	800/800 • 31.5/31.5	
Drum diameter, front/rear	mm • in	620/620 • 24.4/24.4	
Drum thickness, front/rear	mm • in	12/12 • 0.5/0.5	
Drum type, front		Smooth/non-split	
Drum type, rear		Smooth/non-split	
	Diesel engine		
Manufacturer		KUBOTA	
Type		D1105-E4B	
Number of cylinders		3	
Power rat. ISO 14396, kW/PS/rpm		16,1/21,9/2600	
Power rating SAE J1349, kW/HP/rpm		16,1/21,6/2600	
Emission standard		EU Stage V / EPA Tier 4	
Exhaust gas after-treatment		-	
	Drive		
Speed, infinitely variable	km/h • mph	0 - 11,0 • 0.0 - 6.8	
Climbing ability, vibration on/off	%	30/40	
	Vibration		
Vibration frequency, front, I/II	Hz • vpm	61/48 • 3,660/2,880	
Vibration frequency, rear, I/II	Hz • vpm	61/48 • 3,660/2,880	
Amplitude, front, I/II	mm • in	0,43/0,43 • .017/.017	
Amplitude, rear, I/II	mm • in	0,43/0,43 • .017/.017	
Centrifugal force, front, I/II	kN • lbs	17/11 • 3,825/2,475	
Centrifugal force, rear, I/II	kN • lbs	17/11 • 3,825/2,475	
	Steering		
Oscillation angle +/-	°	8	
Steering, type		Articulated steering	
	Sprinkler system		
Water sprinkler, type		Pressure	
	Tank capacity/Fill capacity		
Fuel tank, capacity	L • Gal	33 • 8.7	
Water tank, capacity	L • Gal	70 • 18.5	
	Sound level		
Acoustic power LW(A), sticker	db(A)	105	
Acoustic power LW(A), measured	db(A)	101	

EQUIPMENT
 12 V outlet, 3-point articulation, Dashboard with displays, indicator lights and switches, Dashboard cover, lockable and weather-resistant, Clear Side, Pressure water sprinkling with interval switch, Operator's platform with entry from both sides, V-belt protection, Automatic vibration system, Water filtering (triple), Central lifting bracket

OPTIONAL EQUIPMENT
 Plastic scraper, foldable, Additional drive lever, left, Protective roof, Automatic engine-off function, Back-up alarm, Working light, Rotating beacon, Battery isolating switch, Bonnet with sound insulation, Water drain valve, Additional mirror, Tool kit

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