

# HD 9 VT

Tandem roller with vibrating roller drum and set of tires

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	2309 • 90.9
Width (B)	mm • in	970 • 38.2
Total height (H)	mm • in	2210 • 87.0
Drum width (X)	mm • in	900 • 35.4
Height, loading, min. (HI)	mm • in	1580 • 62.2



EU Stage V /  
EPA Tier 4

TECHNICAL DATA		Unit	HD 9 VT
	<b>Weights</b>		
Operating weight with ROPS	kg • lbs		1640 • 3,616
Basic weight no cab, without ROPS	kg • lbs		1470 • 3,241
Operating weight, max.	kg • lbs		1740 • 3,837
Axle load, front/rear	kg • lbs		805/835 • 1,775/1,841
Static linear load, front	kg/cm • lbs/in		8,1 • 45.4
French classific., data/class			8,1/PV1
Load per tire, rear	kg • lbs		208,75 • 460
	<b>Machine dimensions</b>		
Total length	mm • in		2309 • 90.9
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		970 • 38.2
Max. working width	mm • in		900 • 35.4
Ground clearance, center	mm • in		240 • 9.4
Turning radius, inside	mm • in		2130 • 83.9
	<b>Drum dimensions</b>		
Drum width, front	mm • in		900 • 35.4
Drum diameter, front	mm • in		620 • 24.4
Drum thickness, front	mm • in		12 • 0.5
Drum type, front			Smooth/non-split
	<b>Wheel dimensions</b>		
Size of tires, rear			205/60-R15
Width over tires, rear	mm • in		890 • 35.0
Number of tires, rear			4
	<b>Diesel engine</b>		
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			-
	<b>Drive</b>		
Speed, infinitely variable	km/h • mph		0 - 11,0 • 0.0 - 6.8
Climbing ability, vibration on/off	%		30/40
	<b>Vibration</b>		
Vibration frequency, front, I/II	Hz • vpm		61/48 • 3,660/2,880
Amplitude, front, I/II	mm • in		0,38/0,38 • .015/.015
Centrifugal force, front, I/II	kN • lbs		17/11 • 3,825/2,475
	<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		33 • 8.7
Water tank, capacity	L • Gal		70 • 18.5
Additive tank, capacity	L • Gal		9 • 2.4
	<b>Sound level</b>		
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

**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

