

# HD 10i VV

Tandem roller with two vibrating roller drums

Tandem rollers Series HD CompactLine / Series H251

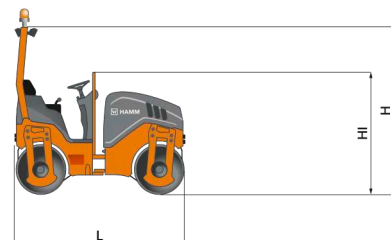


## HIGHLIGHTS HD CompactLine

- > 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	1110 • 43.7
Total height (H)	mm • in	2475 • 97.4
Drum width (X)	mm • in	1000/1000 • 39.4/39.4
Height, loading, min. (HI)	mm • in	1752 • 69.0



EU Stage V /  
EPA Tier 4

TECHNICAL DATA		Unit	HD 10i VV
	<b>Weights</b>		
Operating weight with ROPS	kg • lbs	2475 • 5,457	
Operating weight, max.	kg • lbs	3190 • 7,034	
Static linear load, front/rear	kg/cm • lbs/in	12,1/12,7 • 67.8/71.1	
French classific., data/class		12,7/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	1110 • 43.7	
Max. working width	mm • in	1050 • 41.3	
Curb clearance, left/right	mm • in	570/570 • 22.4/22.4	
Turning radius, inside	mm • in	2470 • 97.2	
	<b>Drum dimensions</b>		
Drum width, front/rear	mm • in	1000/1000 • 39.4/39.4	
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		D1803-CR	
Number of cylinders		3	
Power rat. ISO 14396, kW/PS/rpm		24.0/32,6/2200	
Power rating SAE J1995, kW/HP/rpm		24,0/32,2/2200	
Emission standard		EU Stage V / EPA Tier 4	
Exhaust gas after-treatment		DOC-DPF	
	<b>Drive</b>		
Speed, infinitely variable	km/h • mph	0 - 10,6 • 0.0 - 6.6	
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	43/26 • 9,675/5,850	
Centrifugal force, rear, I/II	kN • lbs	43/26 • 9,675/5,850	
	<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)	102	

#### 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, Track offset, mechanical, Automatic vibration system, Water filtering (triple), Central lifting bracket, Central water drain, Lighting package as per road traffic regulations

#### OPTIONAL EQUIPMENT

Plastic scraper, foldable, ROPS, foldable, Safety belt monitoring device, Protective roof, Edge pressing and cutting equipment, Edge pressing and cutting equipment, track indicator, Chip spreader, All-wheel lock, Anti-freeze injection, HAMM Compaction Meter (HCM), Automatic engine-off function, HAMM Temperature Meter (HTM), Telematics system, interface, Working light, Rotating beacon, Drum edge lighting, Cup holder, Water drain valve, Tow eye, front, Tow hitch

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