

HD 13i VT

Tandem roller with vibrating roller drum and set of tires

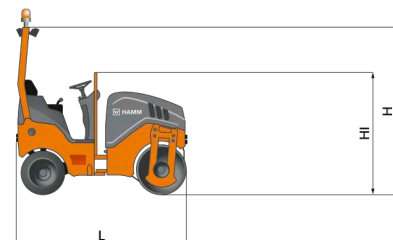
Tandem rollers Series HD CompactLine / Series H285













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	2965 • 116.7
Width (B)	mm • in	1426 • 56.1
Total height (H)	mm • in	2590 • 102.0
Drum width (X)	mm • in	1300 • 51.2
Height, loading, min. (HI)	mm • in	1820 • 71.7



EU Stage V /
EPA Tier 4

TECHNICAL DATA		Unit	HD 13i VT
	Weights		
Operating weight with cab	kg • lbs		4165 • 9,184
Operating weight with ROPS	kg • lbs		3915 • 8,633
Basic weight no cab, without ROPS	kg • lbs		3595 • 7,927
Operating weight, max.	kg • lbs		5110 • 11,268
Axle load, front/rear	kg • lbs		2120/1795 • 4,675/3,958
Static linear load, front	kg/cm • lbs/in		16,3 • 91.3
French classific., data/class			10,8/VT0
Load per tire, rear	kg • lbs		448,5 • 989
	Machine dimensions		
Total length	mm • in		2965 • 116.7
Total height with cab	mm • in		2720 • 107.1
Total height with ROPS	mm • in		2590 • 102.0
Height, loading, min.	mm • in		1820 • 71.7
Total length with cabin	m • yd		2977 • 3,256
Wheelbase	mm • in		1950 • 76.8
Axle spacing with cabin	mm • in		1960 • 77.2
Total width	mm • in		1426 • 56.1
Max. working width	mm • in		1338 • 52.7
Ground clearance, center	mm • in		305 • 12.0
Curb clearance, left/right	mm • in		720/720 • 28.3/28.3
Turning radius, inside	mm • in		2690 • 105.9
	Drum dimensions		
Drum width, front	mm • in		1300 • 51.2
Drum diameter, front	mm • in		900 • 35.4
Drum thickness, front	mm • in		17 • 0.7
Drum type, front			Smooth/non-split
Track offset, left/right	mm • in		0/50 • 0.0/2.0
	Wheel dimensions		
Size of tires, rear			10.5/80-16
Width over tires, rear	mm • in		1276 • 50.2
Number of tires, rear			4
	Diesel engine		
Manufacturer			KUBOTA
Type			V2403-CR
Number of cylinders			4
Power rat. ISO 14396, kW/PS/rpm			37.4/50,9/2700
Power rating SAE J1995, kW/HP/rpm			37,4/50,1/2700
Emission standard			EU Stage V / EPA Tier 4
Exhaust gas after-treatment			DOC-DPF
	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		60/51 • 3,600/3,060
Amplitude, front, I/II	mm • in		0,51/0,31 • .020/.012
Centrifugal force, front, I/II	kN • lbs		64/39 • 14,400/8,775
	Steering		
Oscillation angle +/-	°		8
Steering, type			Articulated steering
	Sprinkler system		
Water sprinkler, type			Pressure
Fuel tank, capacity	L • Gal		73 • 19.3
Water tank, capacity	L • Gal		285 • 75.3
Additive tank, capacity	L • Gal		18 • 4.8
	Sound level		
Acoustic power LW(A), sticker	db(A)		104
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, V-belt protection, Mechanical battery isolation switch, Track offset, mechanical, Automatic vibration system, Water filtering (triple), Central water drain, CompactLine front suspension eyelet

OPTIONAL EQUIPMENT
 Plastic scraper, foldable, ROPS cabin with heating, , Safety belt monitoring device, Radio, Protective roof, Edge pressing and cutting equipment, Chip spreader, Thermal aprons, Compaction meter HCQ, HAMM Temperature Meter (HTM), Back-up alarm, Telematics system, interface, Working light, Rotating beacon, Battery isolating switch, Bonnet with sound insulation, Additional mirror, Tool kit, Drum edge lighting

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