

# HD 14i VT

Tandem roller with vibrating roller drum and set of tyres

Tandem rollers Series HD CompactLine / Series H265



## HIGHLIGHTS HD CompactLine

- > Simple, intuitive and language-neutral operation
- > Easy transport, simple loading
- > Ergonomic driver platform
- > Excellent view of the drum edges, the machine and the construction site surroundings
- > Compact dimensions

Machine dimensions		
Total length (L)	mm	2896
Width (B)	mm	1506
Total height (H)	mm	2590
Drum width (X)	mm	1380
Height loading, min. (Hl)	mm	1820



EU Stage V /  
EPA Tier 4

TECHNICAL DATA		Unit	HD 14i VT
	<b>Weights</b>		
	Operating weight with ROPS	kg	4050
	Operating weight, max.	kg	5250
	Static linear load, front	kg/cm	16,3
	French classific., data/class		10,6/VT0
	<b>Machine dimensions</b>		
	Total length	mm	2896
	Total height with cab	mm	2720
	Total height with ROPS	mm	2590
	Height loading, min.	mm	1820
	Wheel base	mm	1950
	Total width	mm	1506
	Max. working width	mm	1380
	Kerb clearance, left/right	mm	720/720
	Turning radius, inside	mm	2650
	<b>Drum dimensions</b>		
	Drum width, front	mm	1380
	Drum diameter, front	mm	898
	Drum thickness, front	mm	16
	Drum type, front		Smooth/non-split
	Track offset, left/right	mm	0/50
	<b>Wheel dimensions</b>		
	Size of tyres, rear		10.5/80-16
	Width over tyres, rear	mm	1276
	Number of tyres, rear		4
	<b>Diesel engine</b>		
	Manufacturer		KUBOTA
	Version		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
	<b>Drive</b>		
	Speed, infinitely variable	km/h	0 - 11,0
	Climbing ability, vibration on/off	%	30/40
	<b>Vibration</b>		
	Vibration frequency, front, I/II	Hz	60/51
	Amplitude, front, I/II	mm	0,51/0,31
	Centrifugal force, front, I/II	kN	64/39
	<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	73
	Water tank, capacity	L	260
	Additive tank, capacity	L	18
	<b>Sound level</b>		
	Acoustic power LW(A), sticker		106
	Acoustic power LW(A), measured		102

#### EQUIPMENT

12 V socket, 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, Drive lever, left and right, Mechanical battery isolation switch, Track offset, mechanical, Automatic vibration system, Water filtering (triple), Central water drain

#### OPTIONAL EQUIPMENT

Plastic scraper, foldable, ROPS cabin with heating, ROPS, foldable, Safety belt monitoring device, Radio, Protective roof, Edge pressing and cutting equipment, Chip spreader, Thermal aprons, All-wheel lock, HAMM Compaction Meter (HCM), Automatic engine-off function, HAMM Temperature Meter (HTM), Back-up alarm (reversing), Telematics system, interface, Working lights, Rotating beacon, Drum edge lighting, Water drain valve, Tow eye, at the front, Tow hitch

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