

HD 13i VT

Tandem roller with vibrating roller drum and set of tyres

Tandem rollers Series HD CompactLine / Series H285





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	2965
Width (B)	mm	1426
Total height (H)	mm	2590
Drum width (X)	mm	1300
Height loading, min. (Hl)	mm	1820



EU Stage V /
EPA Tier 4

TECHNICAL DATA		Unit	HD 13i VT
	Weights		
Operating weight with cab	kg	4165	
Operating weight with ROPS	kg	3915	
Basic weight no cab, without ROPS	kg	3595	
Operating weight, max.	kg	5110	
Axle load, front/rear	kg	2120/1795	
Static linear load, front	kg/cm	16,3	
French classific., data/class		10,8/VT0	
Load per tyre, rear	kg	448,5	
	Machine dimensions		
Total length	mm	2965	
Total height with cab	mm	2720	
Total height with ROPS	mm	2590	
Height loading, min.	mm	1820	
Total length with cabin	m	2977	
Wheel base	mm	1950	
Centre distance with cabin	mm	1960	
Total width	mm	1426	
Max. working width	mm	1338	
Ground clearance, centre	mm	305	
Kerb clearance, left/right	mm	720/720	
Turning radius, inside	mm	2690	
	Drum dimensions		
Drum width, front	mm	1300	
Drum diameter, front	mm	900	
Drum thickness, front	mm	17	
Drum type, front		Smooth/non-split	
Track offset, left/right	mm	0/50	
	Wheel dimensions		
Size of tyres, rear		10.5/80-16	
Width over tyres, rear	mm	1276	
Number of tyres, rear		4	
	Diesel engine		
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	
	Drive		
Speed, infinitely variable	km/h	0 - 11,0	
Climbing ability, vibration on/off	%	30/40	
	Vibration		
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	
	Steering		
Oscillation angle +/-	°	8	
Steering, type		Articulated steering	
	Sprinkler system		
Water sprinkler, type		Pressure	
Fuel tank, capacity	L	73	
Water tank, capacity	L	285	
Additive tank, capacity	L	18	
	Sound level		
Acoustic power LW(A), sticker	db(A)	104	
Acoustic power LW(A), measured	db(A)	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, 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, HCQ compaction meter, HAMM Temperature Meter (HTM), Back-up alarm (reversing), Telematics system, interface, Working lights, Rotating beacon, Battery isolating switch, Bonnet with sound insulation, Additional mirror, Tool kit, Drum edge lighting

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