

HD 12i VO

Tandem roller with vibrating roller drum and oscillation drum

Tandem rollers Series HD CompactLine / Series H251





HIGHLIGHTS HD CompactLine

- > Simple, intuitive and language-neutral operation
- > Ergonomic driver platform
- > Excellent view of the drum edges, the machine and the construction site surroundings
- > Compact dimensions
- > Compaction with oscillation

Machine dimensions		
Total length (L)	mm	2530
Width (B)	mm	1310
Total height (H)	mm	2475
Drum width (X)	mm	1200/1200
Height loading, min. (HI)	mm	1752



EU Stage V /
EPA Tier 4

TECHNICAL DATA		Unit	HD 12i VO
	Weights		
	Operating weight with ROPS	kg	2755
	Operating weight, max.	kg	3470
	Static linear load, front/rear	kg/cm	11,1/11,8
	French classific., data/class		11,8/PV3
	Machine dimensions		
	Total length	mm	2530
	Total height with ROPS	mm	2475
	Height loading, min.	mm	1752
	Wheel base	mm	1700
	Total width	mm	1310
	Max. working width	mm	1250
	Kerb clearance, left/right	mm	570/570
	Turning radius, inside	mm	2370
	Drum dimensions		
	Drum width, front/rear	mm	1200/1200
	Drum diameter, front/rear	mm	720/720
	Drum thickness, front/rear	mm	15/15
	Drum type, front		Smooth/non-split
	Drum type, rear		Smooth/non-split
	Track offset, left/right	mm	0/50
	Diesel engine		
	Manufacturer		KUBOTA
	Version		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
	Drive		
	Speed, infinitely variable	km/h	10,2
	Climbing ability, vibration on/off	%	35/40
	Vibration		
	Vibration frequency, front, I/II	Hz	67/52
	Amplitude, front, I/II	mm	0,52/0,52
	Centrifugal force, front, I/II	kN	52/32
	Oscillation		
	Oscillation force, rear, I/II	kN	40/23
	Oscillation frequency, rear, I/II	Hz	39/30
	Tangential amplitude, rear, I/II	mm	1,14/1,14
	Steering		
	Oscillation angle +/-	°	8
	Steering, type		Articulated steering
	Sprinkler system		
	Water sprinkler, type		Pressure
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L	42
	Water tank, capacity	L	180
	Sound level		
	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 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 with track indicator, Chip spreader, All-wheel lock, Anti-freeze injection system, HAMM Compaction Meter (HCM), Automatic engine-off function, HAMM Temperature Meter (HTM), Telematics system, interface, Working lights, Rotating beacon, Drum edge lighting, Cup holder, Water drain valve, Tow eye, at the front, Tow hitch

HAMM AG
Hammstraße 1
D-95643 Tirschenreuth
Tel +49 9631 80-0
Fax +49 9631 80-111
www.hamm.eu

