

HD 12i VT

Tandem roller with vibrating roller drum and set of tyres

Tandem rollers Series HD CompactLine / Series H251








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	2530
Width (B)	mm	1310
Total height (H)	mm	2475
Drum width (X)	mm	1200
Height loading, min. (Hl)	mm	1752



EU Stage V /
EPA Tier 4

TECHNICAL DATA		Unit	HD 12i VT
	Weights		
	Operating weight with ROPS	kg	2595
	Operating weight, max.	kg	3320
	Static linear load, front	kg/cm	11,2
	French classific., data/class		11,2/PV2
	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	1220
	Kerb clearance, left/right	mm	570/570
	Turning radius, inside	mm	2370
	Drum dimensions		
	Drum width, front	mm	1200
	Drum diameter, front	mm	720
	Drum thickness, front	mm	15
	Drum type, front		Smooth/non-split
	Track offset, left/right	mm	0/50
	Wheel dimensions		
	Size of tyres, rear		9,5/65-15
	Width over tyres, rear	mm	1140
	Number of tyres, rear		4
	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	9,6
	Climbing ability, vibration on/off	%	30/40
	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
	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
	Additive tank, capacity	L	18
	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, Thermal aprons, 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

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