

HD 13 VO

Tandem roller with vibrating roller drum and oscillation drum

Tandem rollers Series HD CompactLine / Series H201



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	2896
Width (B)	mm	1426
Total height (H)	mm	2590
Drum width (X)	mm	1300/1300
Height loading, min. (HI)	mm	1820



TECHNICAL DATA		Unit	HD 13 VO
	Weights		
	Operating weight with ROPS	kg	4015
	Operating weight, max.	kg	5230
	Static linear load, front/rear	kg/cm	15,8/16,5
	French classific., data/class		10,5/VT0
	Machine dimensions		
	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	1426
	Max. working width	mm	1350
	Kerb clearance, left/right	mm	720/720
	Turning radius, inside	mm	2690
	Drum dimensions		
	Drum width, front/rear	mm	1300/1300
	Drum diameter, front/rear	mm	900/900
	Drum thickness, front/rear	mm	17/17
	Drum type, front		Smooth/non-split
	Drum type, rear		Smooth/non-split
	Track offset, left/right	mm	0/50
	Diesel engine		
	Manufacturer		KUBOTA
	Version		V2203
	Number of cylinders		4
	Power rat. ISO 14396, kW/PS/rpm		34,6/47,1/2700
	Power rating SAE J1349, kW/HP/rpm		34,6/46,4/2700
	Emission standard		EU Stage IIIA
	Exhaust gas after-treatment		-
	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
	Oscillation		
	Oscillation force, rear, I/II	kN	72/43
	Oscillation frequency, rear, I/II	Hz	39/30
	Tangential amplitude, rear, I/II	mm	1,44/1,44
	Steering		
	Oscillation angle +/-	°	8
	Steering, type		Articulated steering
	Sprinkler system		
	Water sprinkler, type		Pressure
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L	73
	Water tank, capacity	L	260
	Sound level		
	Acoustic power LW(A), sticker		106
	Acoustic power LW(A), measured		102

EQUIPMENT

3-point articulation, Dashboard with displays, indicator lights and switches, Dashboard cover, lockable and weather-resistant, Handrails, Pressure water sprinkling with interval switch, Operator's platform with entry from both sides, Hydrostatic steering, Vibration-isolated operator's platform, Track offset

OPTIONAL EQUIPMENT

Plastic scraper, foldable, ROPS, foldable, Edge pressing and cutting equipment, Chip spreader, Anti-freeze injection system, Automatic engine-off function, Back-up alarm (reversing), Working lights, Rotating beacon, Drum edge lighting, Water drain valve, Tow eye, at the front, Tow hitch, V-belt protection

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

