

HD 12 VO

Tandem roller with vibrating roller drum and oscillation drum

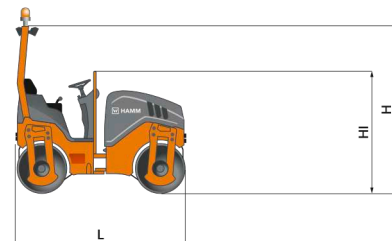
Tandem rollers Series HD CompactLine / Series H262











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	2460
Width (B)	mm	1310
Total height (H)	mm	2390
Drum width (X)	mm	1200/1200
Height loading, min. (HI)	mm	1752



TECHNICAL DATA		Unit	HD 12 VO
	Weights		
	Operating weight with ROPS	kg	2755
	Operating weight, max.	kg	3470
	Static linear load, front/rear	kg/cm	11,1/11,8
	Machine dimensions		
	Total length	mm	2460
	Total height with ROPS	mm	2390
	Height loading, min.	mm	1752
	Wheel base	mm	1700
	Total width	mm	1310
	Max. working width	mm	1250
	Ground 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-divided
	Drum type, rear		smooth/non-divided
	Track offset, left/right	mm	0/50
	Diesel engine		
	Manufacturer		KUBOTA
	Version		D1503
	Number of cylinders		3
	Power rat. ISO 14396, kW/PS/rpm		22,9/31,1/2700
	Power rating SAE J1349, kW/HP/rpm		22,9/30,7/2700
	Emission standard		EU Stage IIIA
	Exhaust gas after-treatment		-
	Drive		
	Speed, infinitely variable	km/h	0-12,0
	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		105

EQUIPMENT

12 V socket, 3-point articulation, Dashboard with displays, indicator lights and switches, Dashboard cover, lockable and weather-resistant, Handrails, Battery isolation switch, Pressure water sprinkling with interval switch, Operator's platform with entry from both sides, Hydrostatic steering, Vibration-isolated operator's platform, Track offset, Vibration front and rear, switchable single and doubled, Central lifting bracket, ROPS, rigid

OPTIONAL EQUIPMENT

All-wheel lock, Tow eye, at the front, Track indicator, Protective roof, Thermal aprons, V-belt protection, Chip spreader, Water drain valve, Plastic scraper, foldable, Tow hitch, Working lights, Driver's seat with seat heating, black imitation leather, comfort equipment, Anti-freeze injection system, HAMM Temperature Meter (HTM), HAMM Compaction Meter (HCM), Edge pressing and cutting equipment, Drum edge lighting

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

