

HD 70K

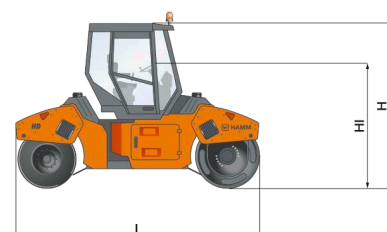
Tandem roller with vibrating roller drum and set of tyres
Tandem rollers Series HD / Series H187



HIGHLIGHTS HD

- > 3-point articulation for even weight distribution and excellent on-centre feel
- > Simple, intuitive and language-neutral operation
- > Ergonomic driver platform with rotatable seat operating unit and adjustable driver's seat
- > Excellent view of the machine and the construction site
- > Track offset for comfortable start up, moving away and compacting at curb edges

Machine dimensions		
Total length (L)	mm	4340
Width (B)	mm	1610
Total height (H)	mm	2940
Drum width (X)	mm	1500
Height loading, min. (Hl)	mm	2260



TECHNICAL DATA		Unit	HD 70K
	Weights		
	Operating weight with cab	kg	6965
	Operating weight with ROPS	kg	6700
	Operating weight, max.	kg	9410
	Static linear load, front	kg/cm	24,5
	French classific., data/class		19,5,8,2/VX1.PLO
	Machine dimensions		
	Total length	mm	4340
	Total height with cab	mm	2940
	Height loading, min.	mm	2260
	Wheel base	mm	3200
	Total width with cab	mm	1610
	Max. working width	mm	1570
	Ground clearance, left/right	mm	780/780
	Turning radius, inside	mm	4174
	Drum dimensions		
	Drum width, front	mm	1500
	Drum diameter, front	mm	1140
	Drum thickness, front	mm	17
	Drum type, front		smooth/non-divided
	Track offset, left/right	mm	100
	Wheel dimensions		
	Size of tyres, rear		11.00-20
	Width over tyres, rear	mm	1435
	Number of tyres, rear		4
	Diesel engine		
	Manufacturer		DEUTZ
	Version		TD 2011 L04 W
	Number of cylinders		4
	Power rat. ISO 14396, kW/PS/rpm		55,4/75,3/2500
	Power rating SAE J1349, kW/HP/rpm		55,4/74,2/2500
	Emission standard		EU Stage IIIA / EPA Tier 4i
	Drive		
	Speed, working gear	km/h	0-6,3
	Speed, transportation gear	km/h	0-12,6
	Climbing ability, vibration on/off	%	30/40
	Vibration		
	Vibration frequency, front, I/II	Hz	48/58
	Amplitude, front, I/II	mm	0,63/0,35
	Centrifugal force, front, I/II	kN	77/63
	Steering		
	Oscillation angle +/-	°	10
	Steering, type		Articulated steering
	Sprinkler system		
	Water sprinkler, type		Pressure
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L	140
	Water tank, capacity	L	720
	Additive tank, capacity	L	11
	Sound level		
	Acoustic power LW(A), sticker		106
	Acoustic power LW(A), measured		106

EQUIPMENT

2 drive levers, Amplitude switchable: large/small, Handrails, Lighting package as per road traffic regulations, Operator's platform with entry from both sides, Speedometer, Seat-operating unit, rotatable, Seat-operating unit, rotatable, with armrests and safety belt, Vibration front and rear, switchable single and doubled, Handrails on the operator's platform

OPTIONAL EQUIPMENT

Rotating beacon, Protective roof, Automatic vibration system, ROPS cabin, Water tank cover, lockable, Working lights, Back-up alarm (reversing), Frequency control, Speedometer, HAMM Temperature Meter (HTM), Heating, Track offset display, Edge pressing and cutting equipment, Air conditioning, Engine rpm counter, ROPS, rigid, Telematics interface

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