

HD 75K

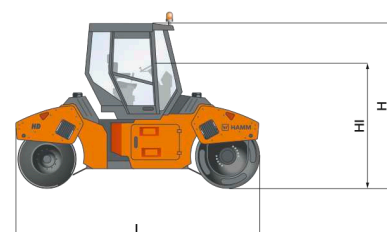
Tandem roller with vibrating roller drum and set of tyres
Tandem rollers Series HD / Series H187






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	1790
Total height (H)	mm	2940
Drum width (X)	mm	1680
Height loading, min. (Hl)	mm	2260



TECHNICAL DATA		Unit	HD 75K
	Weights		
	Operating weight with cab	kg	7335
	Operating weight with ROPS	kg	7070
	Operating weight, max.	kg	9790
	Static linear load, front	kg/cm	23,1
	French classific., data/class		17,4,8,6/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	1790
	Max. working width	mm	1750
	Kerb clearance, left/right	mm	780/780
	Turning radius, inside	mm	4084
	Drum dimensions		
	Drum width, front	mm	1680
	Drum diameter, front	mm	1140
	Drum thickness, front	mm	17
	Drum type, front		Smooth/non-split
	Track offset, left/right	mm	100
	Wheel dimensions		
	Size of tyres, rear		11.00-20
	Width over tyres, rear	mm	1620
	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	0,61/0,33
	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	580
	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

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

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