

HD 90K

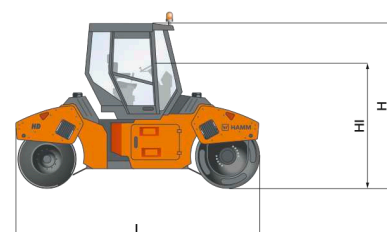
Tandem roller with vibrating roller drum and set of tyres
Tandem rollers Series HD / Series H181










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	4600
Width (B)	mm	1810
Total height (H)	mm	3050
Drum width (X)	mm	1680
Height loading, min. (HI)	mm	2360



TECHNICAL DATA		Unit	HD 90K
	Weights		
	Operating weight with cab	kg	8585
	Operating weight with ROPS	kg	8320
	Operating weight, max.	kg	11240
	Static linear load, front	kg/cm	27,5
	French classific., data/class		22,3,9,9/VX1.PLO
	Machine dimensions		
	Total length	mm	4600
	Total height with cab	mm	3050
	Height loading, min.	mm	2360
	Wheel base	mm	3400
	Total width with cab	mm	1810
	Max. working width	mm	1750
	Kerb clearance, left/right	mm	790/790
	Turning radius, inside	mm	3961
	Drum dimensions		
	Drum width, front	mm	1680
	Drum diameter, front	mm	1200
	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		TCD 2012 L04 2V
	Number of cylinders		4
	Power rat. ISO 14396, kW/PS/rpm		100,0/136,0/2300
	Power rating SAE J1349, kW/HP/rpm		100,0/134,0/2300
	Emission standard		EU Stage IIIA / EPA Tier 3
	Exhaust gas after-treatment		-
	Drive		
	Speed, working gear	km/h	0-7,4
	Speed, transportation gear	km/h	0-14,8
	Climbing ability, vibration on/off	%	30/40
	Vibration		
	Vibration frequency, front, I/II	Hz	42/50
	Amplitude, front, I/II	mm	0,66/0,37
	Centrifugal force, front, I/II	kN	75/60
	Steering		
	Oscillation angle +/-	°	10
	Steering, type		Articulated steering
	Sprinkler system		
	Water sprinkler, type		Pressure
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L	185
	Water tank, capacity	L	700
	Additive tank, capacity	L	22
	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, 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, Version with additional fuel prefilter, 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

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

