

HD 70

Tandem roller with two vibrating roller drums

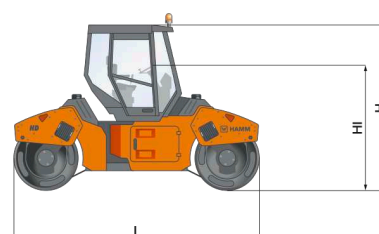
Tandem rollers Series HD / Series H187



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	1500/1500
Height loading, min. (Hl)	mm	2260



TECHNICAL DATA		Unit	HD 70
	Weights		
	Operating weight with cab	kg	7260
	Operating weight with ROPS	kg	6995
	Operating weight, max.	kg	9700
	Static linear load, front/rear	kg/cm	24,5/23,9
	French classific., data/class		19,5/VT1
	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	1600
	Kerb clearance, left/right	mm	780/780
	Turning radius, inside	mm	4174
	Drum dimensions		
	Drum width, front/rear	mm	1500/1500
	Drum diameter, front/rear	mm	1140/1140
	Drum thickness, front/rear	mm	17/17
	Drum type, front		Smooth/non-split
	Drum type, rear		Smooth/non-split
	Track offset, left/right	mm	100
	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
	Vibration frequency, rear, I/II	Hz	48/58
	Amplitude, front, I/II	mm	0,63/0,35
	Amplitude, rear, I/II	mm	0,63/0,35
	Centrifugal force, front, I/II	kN	77/63
	Centrifugal force, rear, 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
	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

HAMM AG

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



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