

# HD 70

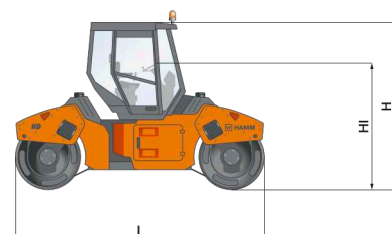
Tandem roller with two vibrating roller drums  
Tandem rollers Series HD / Series H187



## HIGHLIGHTS HD

- > Ergonomic driver seat with 2 multifunction drive levers
- > Driver seat including steering wheel and instrument panel can be swivelled and rotated
- > Clear view of drum surface, its outer edge and working environment
- > Hydrostatic all-wheel drive for excellent hill climbing ability
- > Diesel engine with high power and low sound level
- > Pressure sprinkler system with 2 water pumps; spray nozzles visible from driver seat

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. (H1)	mm	2260



EU Stage  
IIIA / EPA  
Tier 4i

TECHNICAL DATA		Unit	HD 70
	<b>Weights</b>		
	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
	<b>Machine dimensions</b>		
	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
	Ground clearance, left/right	mm	780/780
	Turning radius, inside	mm	4174
	<b>Drum dimensions</b>		
	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-divided
	Drum type, rear		smooth/non-divided
	Track offset, left/right	mm	100
	<b>Diesel engine</b>		
	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
	Emissions standard EU/USA		EU Stage IIIA / EPA Tier 4i
	<b>Drive</b>		
	Speed, working gear	km/h	0-6,3
	Speed, transportation gear	km/h	0-12,6
	Climbing ability, vibration on/off	%	30/40
	<b>Vibration</b>		
	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
	<b>Steering</b>		
	Oscillation angle +/-	°	10
	Steering, type		Articulated steering
	<b>Sprinkler system</b>		
	Water sprinkler, type		Pressure
	<b>Tank capacity/Fill capacity</b>		
	Fuel tank, capacity	L	140
	Water tank, capacity	L	720
	<b>Sound level</b>		
	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

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

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