

# H 7i

Compactor with smooth drum

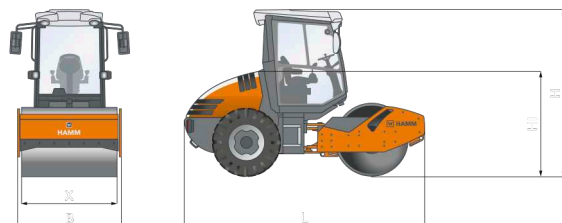
Compactors Series H CompactLine / Series H270





## HIGHLIGHTS H CompactLine

- > 3-point articulation for excellent traction and cross-country mobility
- > Simple, intuitive and language-neutral control
- > Excellent view of machine and construction site
- > High climbing ability
- > Compact dimensions

Machine dimensions		
Total length (L)	mm • in	4409 • 173.6
Width (B)	mm • in	1844 • 72.6
Total height (H)	mm • in	2925 • 115.2
Drum width (X)	mm • in	1680 • 66.1
Height, loading, min. (HI)	mm • in	2925 • 115.2



EU Stage V /  
EPA Tier 4

TECHNICAL DATA		Unit	H 7i
	<b>Weights</b>		
Operating weight with cab	kg • lbs	6540 • 14,421	
Operating weight with ROPS	kg • lbs	6320 • 13,936	
Operating weight, max.	kg • lbs	8040 • 17,728	
Axle load, front/rear	kg • lbs	3980/2560 • 8,776/5,645	
Static linear load, front	kg/cm • lbs/in	23,7 • 132.7	
French classific., data/class		30,9/VM2	
	<b>Machine dimensions</b>		
Total length	mm • in	4409 • 173.6	
Total height with cab	mm • in	2925 • 115.2	
Height, loading, min.	mm • in	2925 • 115.2	
Wheelbase	mm • in	2306 • 90.8	
Total width with cab	mm • in	1844 • 72.6	
Ground clearance, center	mm • in	317 • 12.5	
Turning radius, inside	mm • in	3310 • 130.3	
Angle of driving slope, front/rear	°	38/42	
	<b>Drum dimensions</b>		
Drum width, front	mm • in	1680 • 66.1	
Drum diameter, front	mm • in	1216 • 47.9	
Drum thickness, front	mm • in	25 • 1.0	
Drum type, front		Smooth	
	<b>Wheel dimensions</b>		
Size of tires, rear		AW 14.9-24 8 TL	
	<b>Diesel engine</b>		
Manufacturer		KUBOTA	
Type		V3307-CR-T	
Number of cylinders		4	
Power rat. ISO 14396, kW/PS/rpm		55,4/75,3/2200	
Power rating SAE J1349, kW/HP/rpm		55,4/74,2/2200	
Emission standard		EU Stage V / EPA Tier 4	
Exhaust gas after-treatment		DOC-DPF	
	<b>Drive</b>		
Speed, working gear	km/h • mph	0-6,0 • 0.0-3.7	
Speed, transportation gear	km/h • mph	0-12,5 • 0.0-7.8	
Climbing ability, vibration on/off	%	55/60	
	<b>Vibration</b>		
Vibration frequency, front, I/II	Hz • vpm	30/42 • 1,800/2,520	
Amplitude, front, I/II	mm • in	1,71/0,66 • .067/.026	
Centrifugal force, front, I/II	kN • lbs	125/95 • 28,125/21,375	
	<b>Steering</b>		
Oscillation angle +/-	°	10	
Steering, type		Articulated steering	
	<b>Tank capacity/Fill capacity</b>		
Fuel tank, capacity	L • Gal	123 • 32.5	
	<b>Sound level</b>		
Acoustic power LW(A), sticker	db(A)	104	
Acoustic power LW(A), measured	db(A)	102	

#### EQUIPMENT

12 V outlets (double), 2 large working and rear view mirrors, 3-point articulation, Trays, Anti-slip control, Fixture for cooler, ECO mode, Spring-mounted driver's seat with armrest and safety belt, Large angle of driving slope at front and rear, Hose protection on front vehicle, Maintenance points, central on one machine side, CE conformity, ROPS, rigid, Steering column adjustment, Lighting package as per road traffic regulations

#### OPTIONAL EQUIPMENT

ROPS cabin with heating and door on left, FOPS-approved (level I), Safety belt monitoring device, Air conditioning, Radio, HCQ navigator, Protective roof, Dozer blade, Padfoot shell, HAMM Compaction Meter (HCM), Speedometer, Automatic engine-off function, Telematics system, interface, Automatic vibration system, Working light, Rotating beacon, Battery isolation switch

#### WIRTGEN AMERICA

6030 Dana Way  
 Antioch, TN 37013  
 Phone +1 615-501-0600  
 Fax +1 615-501-0691  
 info.america@wirtgen-group.com  
 www.wirtgen-group.com/america

#### HAMM AG

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

