

# H 7i VIO

Compactor with VIO-drum

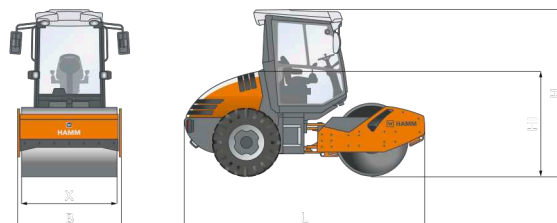
Compactors Series H CompactLine / Series H270














## HIGHLIGHTS H CompactLine

- > 3-point articulation for excellent traction and cross-country mobility
- > Simple, intuitive and language-neutral control
- > High climbing ability
- > Compact dimensions
- > VIO compaction system—vibration or oscillation

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 VIO
	<b>Weights</b>		
Operating weight with cab	kg • lbs	6325 • 13,947	
Operating weight with ROPS	kg • lbs	6105 • 13,462	
Operating weight, max.	kg • lbs	6830 • 15,060	
Axle load, front/rear	kg • lbs	3765/2560 • 8,302/5,645	
Static linear load, front	kg/cm • lbs/in	22,4 • 125.4	
French classific., data/class		25,2/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	1206 • 47.5	
Drum thickness, front	mm • in	20 • 0.8	
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	Hz • vpm	36 • 2,160	
Amplitude, vibration	mm • in	1,38 • .054	
Centrifugal force, vibr.	kN • lbs	123 • 27,675	
	<b>Oscillation</b>		
Oscillation force	kN • lbs	123 • 27,675	
Oscillation frequency	Hz • vpm	36 • 2,160	
Tangential amplitude, oscillation	mm • in	1,37 • .054	
	<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, 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

