

# H 7i P

Compactor with padfoot drum

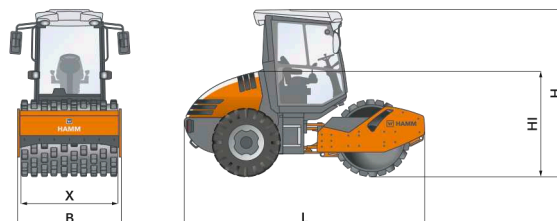
Compactors Series H CompactLine / Series H270













## 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 P
	<b>Weights</b>		
	Operating weight with cab	kg • lbs	6410 • 14,134
	Operating weight with ROPS	kg • lbs	6190 • 13,649
	Operating weight, max.	kg • lbs	6920 • 15,259
	Axle load, front/rear	kg • lbs	3850/2560 • 8,489/5,645
	French classific., data/class		30,6/VP M2
	<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	1360 • 53.5
	Drum thickness, front	mm • in	15 • 0.6
	Drum type, front		Padfoot
	Height of padfeet	mm • in	80 • 3.1
	Padfeet, number		84
	<b>Wheel dimensions</b>		
	Size of tires, rear		TR 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	Hz • vpm	30 • 1,800
	Amplitude, front	mm • in	1,79 • .070
	Centrifugal force, front	kN • lbs	125 • 28,125
	<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, HAMM Compaction Meter (HCM), Speedometer, Automatic engine-off function, Telematics system, interface, Automatic vibration system, Working light, Rotating beacon, Battery isolation switch

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