

H 7i

Compactor with smooth drum

Compactors Series H CompactLine / Series H222



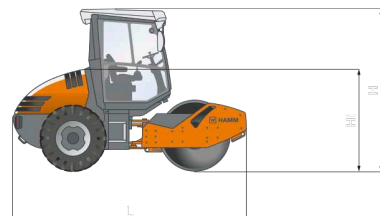
HIGHLIGHTS H CompactLine

- > 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	173.6 • 173.6
Width (B)	mm • in	72.6 • 72.6
Total height (H)	mm • in	115.2 • 115.2
Drum width (X)	mm • in	66.1 • 66.1
Height, loading, min. (HI)	mm • in	115.2 • 115.2



EU Stage
IIIB/EPA
Tier 4

TECHNICAL DATA		Unit	H 7i
	Weights		
	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
	Machine dimensions		
	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
	Drum dimensions		
	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
	Wheel dimensions		
	Size of tires, rear		AW 14.9-24 8 TL
	Diesel engine		
	Manufacturer		KUBOTA
	Type		V3307-CR-T
	Number of cylinders		4
	Power rat. ISO 14396, kW/PS/rpm		54,6/74,3/2200
	Power rating SAE J1349, kW/HP/rpm		54,6/73,2/2200
	Emission standard		EU Stage IIIB/EPA Tier 4
	Exhaust gas after-treatment		DOC-DPF
	Drive		
	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
	Vibration		
	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
	Steering		
	Oscillation angle +/-		10
	Steering, type		Articulated steering
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L • Gal	123 • 32.5
	Sound level		
	Acoustic power LW(A), sticker		104
	Acoustic power LW(A), measured		103

EQUIPMENT
 2 large working and rear view mirrors, 3-point articulation, Tray behind the driver's seat, Storage bin under the driver's seat, Trays, Anti-slip control, Dashboard with displays, indicator lights and switches, Fixture for cooler, ECO mode, Spring-mounted driver's seat with armrest and safety belt, Cup holder, Large angle of driving slope at front and rear, Hose protection on front vehicle, Vibration-isolated operator's platform, Maintenance points, central on one machine side, ROPS, rigid

OPTIONAL EQUIPMENT
 Steering column, tiltable, Combination scraper for smooth drum and padfoot shells, Rotating beacon, Protective roof, Padfoot shell, Automatic vibration system, Working light, Back-up alarm, Frequency display, vibration, Speedometer, Air conditioning, Radio, Safety belt monitoring device, Automatic engine-off function, Telematics interface, ROPS cabin with heating and doors to the left and right, FOPS-approved (level I), Driver's seat with high backrest, anthracite cloth, comfort equipment, ROPS cabin with heating and door to the left, FOPS-approved (level I), Seat adjustment right/left

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