

H 7i VIO

Compactor with VIO-drum

Compactors Series H CompactLine / Series H222



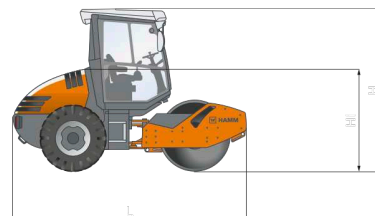
HIGHLIGHTS H CompactLine

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











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 VIO
	Weights		
	Operating weight with cab	kg • lbs	6325 • 13,947
	Operating weight with ROPS	kg • lbs	6105 • 13,462
	Operating weight, max.	kg • lbs	6380 • 14,068
	Axle load, front/rear	kg • lbs	3765/2560 • 8,302/5,645
	Static linear load, front	kg/cm • lbs/in	22,4 • 125,4
	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	1206 • 47.5
	Drum thickness, front	mm • in	20 • 0.8
	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	Hz • vpm	36 • 2,160
	Amplitude, vibration	mm • in	1,38 • .054
	Centrifugal force, vibr.	kN • lbs	123 • 27,675
	Oscillation		
	Oscillation force	kN • lbs	123 • 27,675
	Oscillation frequency	Hz • vpm	36 • 2,160
	Tangential amplitude, oscillation	mm • in	1,37 • .054
	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, Rotating beacon, Protective roof, 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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