

H 7i VIO

Compactor with VIO-drum

Compactors Series H CompactLine / Series H270














HIGHLIGHTS H CompactLine

- > 3-point articulation for outstanding traction and off-road mobility
- > Simple, intuitive and language-neutral operation
- > High climbing ability
- > Compact dimensions
- > Compaction system VIO – vibration or oscillation

Machine dimensions		
Total length (L)	mm	4409
Width (B)	mm	1844
Total height (H)	mm	2925
Drum width (X)	mm	1680
Height loading, min. (Hl)	mm	2925



EU Stage V /
EPA Tier 4

TECHNICAL DATA		Unit	H 7i VIO
	Weights		
	Operating weight with cab	kg	6325
	Operating weight with ROPS	kg	6105
	Operating weight, max.	kg	6830
	Axle load, front/rear	kg	3765/2560
	Static linear load, front	kg/cm	22,4
	French classific., data/class		25,2/VM2
	Machine dimensions		
	Total length	mm	4409
	Total height with cab	mm	2925
	Height loading, min.	mm	2925
	Wheel base	mm	2306
	Total width with cab	mm	1844
	Ground clearance, centre	mm	317
	Turning radius, inside	mm	3310
	Angle of driving slope, front/rear	°	38/42
	Drum dimensions		
	Drum width, front	mm	1680
	Drum diameter, front	mm	1206
	Drum thickness, front	mm	20
	Drum type, front		smooth
	Wheel dimensions		
	Size of tyres, rear		AW 14.9-24 8 TL
	Diesel engine		
	Manufacturer		KUBOTA
	Version		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
	Drive		
	Speed, working gear	km/h	0-6,0
	Speed, transportation gear	km/h	0-12,5
	Climbing ability, vibration on/off	%	55/60
	Vibration		
	Vibration frequency	Hz	36
	Amplitude, vibration	mm	1,38
	Centrifugal force, vibr.	kN	123
	Oscillation		
	Oscillation force	kN	123
	Oscillation frequency	Hz	36
	Tangential amplitude, oscillation	mm	1,37
	Steering		
	Oscillation angle +/-	°	10
	Steering, type		Articulated steering
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L	123
	Sound level		
	Acoustic power LW(A), sticker	db(A)	104
	Acoustic power LW(A), measured	db(A)	102

EQUIPMENT

12 V sockets (double), 2 large working and rear view mirrors, 3-point articulation, Trays, Anti-slip control, Fixture for cold box, 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 to the 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 lights, Rotating beacon, Battery isolation switch

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