H 7i

Compactor with smooth drum

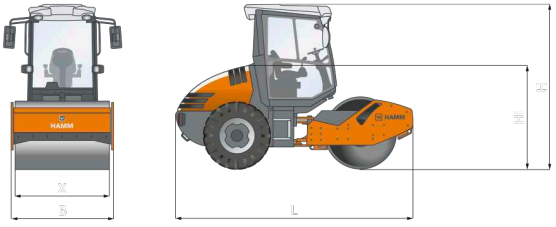
Compactors Series H CompactLine / Series H270



HIGHLIGHTS H CompactLine

- 3-point articulation for outstanding traction and off-road mobility
- Simple, intuitive and language-neutral operation
- Excellent view of the machine and the construction site
- High climbing ability
- Compact dimensions

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
Weights		
Operating weight with cab	kg	6540
Operating weight with ROPS	kg	6320
Operating weight, max.	kg	8040
Axle load, front/rear	kg	3980/2560
Static linear load, front	kg/cm	23,7
French classific., data/class		30,9/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	1216
Drum thickness, front	mm	25
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, front, I/II	Hz	30/42
Amplitude, front, I/II	mm	1,71/0,66
Centrifugal force, front, I/II	kN	125/95
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)	

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, , ROPS, rigid, , Lighting package as per road traffic regulations

OPTIONAL EQUIPMENT

, Safety belt monitoring device, Air conditioning, Radio, HCQ Navigator, Protective roof, Dozer blade, Padfoot shells, HAMM Compaction Meter (HCM), Speedometer, Automatic engine-off function, , Automatic vibration system, Working lights, Rotating beacon,

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Further data on request / subject to change
Illustrations may contain optional features.