

Technical data

HC 70i



Soil Compactors Series HC CompactLine
Soil Compactor with smooth drum

H287

HIGHLIGHTS

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

TECHNICAL DATA HC 70i (H287)

Weights

Operating weight with cab	kg	7060
Operating weight with ROPS	kg	6825
Empty weight without cab, without ROPS	kg	6510
Max. operating weight	kg	8230
Axle load, front/rear	kg	4240/2820
Static linear load, front	kg/cm	25,24
French classification, value/class		31,9/VM2
Wheel load per tyre, rear	kg	1410

Machine dimensions

Total length	mm	4439
Total height with cab	mm	2883
Total height with ROPS	mm	2878
Height loading, min.	mm	2878
Centre distance	mm	2336
Total width with cab	mm	2016
Maximum working width	mm	1680
Ground clearance, centre	mm	322
Kerb clearance, left/right	mm	355/355
Turning radius, inside	mm	3310
Slope angle, front/rear	°	38/40

Drum dimensions

Drum width, front	mm	1680
Drum diameter, front	mm	1216
Drum thickness, front	mm	25
Drum type, front		Smooth

Tyre dimensions

Tyre size, rear		AW 14.9-24 6 PR
Width over tyres, rear	mm	1667
Number of tyres, rear		2

Diesel engine

Manufacturer		Kubota
Model		V3307-CR-TE5B
Cylinders, quantity		4
Power ISO 14396, kW/PS/rpm		55,4/75,3/2200
Power SAE J1995, kW/HP/rpm		55,4/74,3/2200
Exhaust emission standard		EU Stage V / EPA Tier 4
Exhaust gas after-treatment		DOC-DPF

Travel drive

Speed, working gear	km/h	0-6,0
Speed, transport gear	km/h	0-8,7
Gradeability, with/without vibration	%	54/60

Vibration

Vibration frequency, front, I/II	Hz	30/36
Amplitude, front, I/II	mm	1,69/0,68
Centrifugal force, front, I/II	kN	118,0/69,6

Steering

Swing angle +/-	°	10
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Steering

Steering, type		Articulated steering
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Tank capacity/filling capacity

Fuel tank, capacity	L	123
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Sound level

Sound power level L(WA), guaranteed	db(A)	105
Sound power level L(WA), representative measurement	db(A)	103

EQUIPMENT

12 V sockets (double) | Two large exterior rear-view mirrors | 3-point articulation | Storage compartment behind the driver's seat | Storage compartment below the driver's seat | Storage compartments | Anti-slip control | Dashboard with displays, indicator lights and switches | Fixture for cool box | ECO mode | Spring-mounted driver's seat with armrest and seat belt | Cup holder | Large slope angle at front and rear | Hose protection on the front vehicle | Vibration-isolated driver's platform | Maintenance points, central on one machine side | Plastic scraper, for smooth drum |

OPTIONAL EQUIPMENT

Combination scraper for smooth drum and padfoot shells | ROPS cabin with heating and air conditioning, FOPS-approved (level I) | Safety belt monitoring device | Tachograph | Bluetooth interface for Smart Doc | Dozer blade | Padfoot shells | Speedometer | Automatic engine-off function | Camera system | Back-up alarm (reversing) | Automatic vibration system | Working lights | Battery isolating switch | Tool kit