

Technical data

HC 50i



Compactors Series HC CompactLine

Compactor with smooth drum

H287

HIGHLIGHTS

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

TECHNICAL DATA HC 50i (H287)

Weights

Operating weight with cab	kg	5195
Operating weight with ROPS	kg	4960
Empty weight without cab, without ROPS	kg	4695
Max. operating weight	kg	6140
Axle load, front/rear	kg	2730/2465
Static linear load, front	kg/cm	19,93
French classification, value/class		24,14/VM1
Wheel load per tyre, rear	kg	1232,5

Machine dimensions

Total length	mm	4040
Total height with cab	mm	2838
Total height with ROPS	mm	2835
Height loading, min.	mm	2835
Centre distance	mm	2169
Total width with cab	mm	2018
Maximum working width	mm	1370
Ground clearance, centre	mm	277
Kerb clearance, left/right	mm	330/330
Turning radius, inside	mm	3375
Slope angle, front/rear	°	44/35

Drum dimensions

Drum width, front	mm	1370
Drum diameter, front	mm	1000
Drum thickness, front	mm	20
Drum type, front		Smooth

Tyre dimensions

Tyre size, rear		AW 12.4-24 8 PR
Width over tyres, rear	mm	1500
Number of tyres, rear		2

Diesel engine

Manufacturer		KUBOTA
Model		V3307-CR-TE5AB
Cylinders, quantity		4
Power ISO 14396, kW/PS/rpm		54,6/74,3/2200
Power SAE J1995, kW/HP/rpm		55,4/74,2/2200
Exhaust emissions category, EU		EU Stage 5
Exhaust emissions category, Korea		KOR Stage 5
Exhaust gas after-treatment		DOC-DPF

Travel drive

Speed, working gear	km/h	0-6,0
Speed, transport gear	km/h	0-10,7
Gradeability, with/without vibration	%	54/60

Vibration

Vibration frequency, front	Hz	30
Amplitude, front	mm	1,57
Centrifugal force, front	kN	69

Steering

Pendulum angle +/-	°	10
Steering, type		Articulated steering

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)	102

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 angles 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 | Driver's seat in black imitation leather | Back-up alarm

OPTIONAL EQUIPMENT

Combination scraper for smooth drum and padfoot shells | ROPS cab with heating and air-conditioning system (FOPS, level I) | Driver's seat with high backrest, anthracite fabric, comfort equipment | Seat belt monitoring device | Tachograph | Bluetooth interface for Smart Doc | Dozer blade | Padfoot shells | Speedometer | Camera system | Working spotlights | Automatic engine stop | Automatic vibration system | Battery isolation switch | Tool kit