

Technical data

HC 70i



Compactors Series HC CompactLine

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 | 2018 |
| 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-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 V |
| 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, level I/II | Hz | 30/36 |
| Amplitude, front, level I/II | mm | 1,69/0,68 |
| Centrifugal force, front, level I/II | kN | 125/95 |

Steering

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

Tank capacity/filling capacity

| | | |
|---------------------|---|-----|
| Fuel tank, capacity | L | 123 |
|---------------------|---|-----|

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

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 | Automatic engine stop | Camera system | Back-up alarm | Automatic vibration system | Working spotlights | Battery isolation switch | Tool kit