

Technical data

HC 70i P



Compactors Series HC CompactLine
Compactor with padfoot drum

H287

HIGHLIGHTS

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

TECHNICAL DATA HC 70i P (H287)

Weights

| | | |
|--|----|------------|
| Operating weight with cab | kg | 6855 |
| Operating weight with ROPS | kg | 6620 |
| Empty weight without cab, without ROPS | kg | 6305 |
| Max. operating weight | kg | 7360 |
| Axle load, front/rear | kg | 4035/2820 |
| French classification, value/class | | 32,02/VPM2 |
| 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 | 2873 |
| 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 | ° | 38/41 |

Drum dimensions

| | | |
|-----------------------|----|---------|
| Drum width, front | mm | 1680 |
| Drum diameter, front | mm | 1364 |
| Drum thickness, front | mm | 15 |
| Drum type, front | | Padfoot |
| Height of the padfeet | mm | 82,5 |
| Padfeet, quantity | | 84 |

Tyre dimensions

| | | |
|------------------------|----|-----------------|
| Tyre size, rear | | TR 14.9-24 8 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 | 0-9,4 |
| Gradeability, with/without vibration | % | 54/60 |

Vibration

| | | |
|----------------------------|----|------|
| Vibration frequency, front | Hz | 30 |
| Amplitude, front | mm | 1,88 |
| Centrifugal force, front | kN | 125 |

Steering

| | | |
|----------------|--|----------------------|
| 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) | 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 | Steel scraper, for padfoot drum |

OPTIONAL EQUIPMENT

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