

Technical data

# HC 250 C



**Compactors Series HC**  
Compactor with smooth drum

H257

## HIGHLIGHTS

- > High compaction performance
- > Spacious driver's platform with Easy Drive operating concept
- > Hammtronic for high comfort, safety and reduced emissions
- > Customised configuration possibilities and a wide range of options
- > Digital ready

**TECHNICAL DATA HC 250 C (H257)**

**Weights**

|   |       |            |
|---|-------|------------|
| Operating weight with cab                         | kg    | 24065      |
| Operating weight with ROPS                        | kg    | 23730      |
| Empty weight without cab, without ROPS            | kg    | 22860      |
| Maximum operating weight                          | kg    | 26560      |
| Axle load, front/rear                             | kg    | 17260/6805 |
| Axle load at maximum operating weight, front/rear | kg    | 19030/7530 |
| Static linear load, front                         | kg/cm | 80,65      |
| French classification, value/class                |       | 114,34/VM5 |
| Wheel load per tyre, rear                         | kg    | 3402,5     |

**Machine dimensions**

|                            |    |           |
|----------------------------|----|-----------|
| Total length               | mm | 6777      |
| Total height with cab      | mm | 3046      |
| Total height with ROPS     | mm | 3054      |
| Height loading, min.       | mm | 3046      |
| Centre distance            | mm | 3479      |
| Total width with cab       | mm | 2497      |
| Maximum working width      | mm | 2140      |
| Ground clearance, centre   | mm | 453       |
| Kerb clearance, left/right | mm | 469/469   |
| Turning radius, inside     | mm | 4822      |
| Slope angle, front/rear    | °  | 36,6/25,7 |

**Drum dimensions**

|                       |    |        |
|-----------------------|----|--------|
| Drum width, front     | mm | 2140   |
| Drum diameter, front  | mm | 1600   |
| Drum thickness, front | mm | 45     |
| Drum type, front      |    | Smooth |

**Tyre dimensions**

|                        |    |                  |
|------------------------|----|------------------|
| Tyre size, rear        |    | AW 23.1-26 12 PR |
| Width over tyres, rear | mm | 2140             |
| Number of tyres, rear  |    | 2                |

**Diesel engine**

|                                 |  |                     |
|---------------------------------|--|---------------------|
| Manufacturer                    |  | DEUTZ               |
| Model                           |  | TCD 2012 L06 2V     |
| Cylinders, quantity             |  | 6                   |
| Power ISO 14396, kW/PS/rpm      |  | 150,0/203,9/2000    |
| Power SAE J1349, kW/HP/rpm      |  | 150,0/201,2/2000    |
| Exhaust emission standard       |  | UN ECE R96 (Tier 3) |
| Exhaust emissions category, EU  |  | EU Stage IIIA       |
| Exhaust emissions category, USA |  | EPA Tier 3          |
| Exhaust gas after-treatment     |  | -                   |

**Travel drive**

|                                      |      |            |
|--------------------------------------|------|------------|
| Speed, infinitely variable           | km/h | 0 - 11,9   |
| Regulation, infinitely variable      |      | HAMMTRONIC |
| Gradeability, with/without vibration | %    | 56/62      |

**Vibration**

|                                  |    |       |
|----------------------------------|----|-------|
| Vibration frequency, front, I/II | Hz | 27/30 |
|----------------------------------|----|-------|

**Vibration**

|                                |    |           |
|--------------------------------|----|-----------|
| Amplitude, front, I/II         | mm | 2,20/1,25 |
| Centrifugal force, front, I/II | kN | 350/250   |

**Steering**

|                    |   |                      |
|--------------------|---|----------------------|
| Pendulum angle +/- | ° | max. 12              |
| Steering, type     |   | Articulated steering |

**Tank capacity/filling capacity**

|                     |   |     |
|---------------------|---|-----|
| Fuel tank, capacity | L | 336 |
|---------------------|---|-----|

**Sound level**

|   |       |     |
|---|-------|-----|
| Sound power level L(WA), guaranteed                 | db(A) | 107 |
| Sound power level L(WA), representative measurement | db(A) | 104 |

**EQUIPMENT**

12 V sockets (2-fold) | Two large exterior rear-view mirrors | 3-point articulation | Dashboard with displays, indicator lights and function keys | Easy Drive operating concept | ECO mode | Speed preselect | Hose protection on the front vehicle | Vibration-isolated driver's platform | Automatic vibration system | Traction Control, automatic | Plastic scraper, for smooth drum

**OPTIONAL EQUIPMENT**

Plastic scraper, for smooth drum (2-fold, V-shaped) | ROPS cab with heating system (FOPS, level I) | Seat belt monitoring device | Armrest comfort setting, left | Auxiliary heater | Radio | Tachograph | Fire extinguisher | Bluetooth interface for Smart Doc | Dashboard cover | Padfoot shells | Automatic engine stop | Camera system | Working spotlights | Rotating beacon | Engine hood with electrical release mechanism | Coming Home function | Battery isolation switch | Tool kit