

Technical data

# HC 250i C VC



## Compactors Series HC

Compactor with vibration crusher drum

H256

### HIGHLIGHTS

- > 2 in 1: Crushing and compacting in one process
- > High crushing force owing to high point load
- > Wide range of applications (e.g. road construction, landfill site construction, surface mining, etc.)
- > New toolholder system for simple tool changes
- > Powerful drive, no-spin axle and 3-point articulation for outstanding traction and off-road mobility

**TECHNICAL DATA HC 250i C VC (H256)**

**Weights**

|                                    |       |            |
|------------------------------------|-------|------------|
| Operating weight with cab          | kg    | 24270      |
| Max. operating weight              | kg    | 25020      |
| Axle load, front/rear              | kg    | 17465/6805 |
| Static linear load, front          | kg/cm | 81,92      |
| French classification, value/class |       | -          |
| Wheel load per tyre, rear          | kg    | 3403       |

**Machine dimensions**

|                            |    |           |
|----------------------------|----|-----------|
| Total length               | mm | 6871      |
| Total height with cab      | mm | 3046      |
| Height loading, min.       | mm | 3046      |
| Centre distance            | mm | 3553      |
| Total width with cab       | mm | 2496      |
| Maximum working width      | mm | 2140      |
| Ground clearance, centre   | mm | 453       |
| Kerb clearance, left/right | mm | 580/580   |
| Turning radius, inside     | mm | 4904      |
| Slope angle, front/rear    | °  | 44,6/25,7 |

**Drum dimensions**

|                       |    |      |
|-----------------------|----|------|
| Drum width, front     | mm | 2140 |
| Drum diameter, front  | mm | 1710 |
| Drum thickness, front | mm | 35   |
| Drum type, front      |    | VC   |
| Tool holder, quantity |    | 126  |

**Tyre dimensions**

|                        |    |                    |
|------------------------|----|--------------------|
| Tyre size, rear        |    | EM 23.5-25/20PR TL |
| Width over tyres, rear | mm | 2082               |
| Number of tyres, rear  |    | 2                  |

**Diesel engine**

|                             |  |                         |
|-----------------------------|--|-------------------------|
| Manufacturer                |  | DEUTZ                   |
| Model                       |  | TCD 6.1 L6              |
| Cylinders, quantity         |  | 6                       |
| Power ISO 14396, kW/PS/rpm  |  | 160,0/217,7/2000        |
| Power SAE J1349, kW/HP/rpm  |  | 160,0/214,7/2000        |
| Exhaust emission standard   |  | EU Stage V / EPA Tier 4 |
| Exhaust gas after-treatment |  | DOC-DPF-SCR             |

**Travel drive**

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

**Vibration**

|                            |    |       |
|----------------------------|----|-------|
| Vibration frequency, front | Hz | 27    |
| Amplitude, front           | mm | 2,05  |
| Centrifugal force, front   | kN | 350,0 |

**Steering**

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

**Tank capacity/filling capacity**

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

**Tank capacity/filling capacity**

|  |   |    |
|--|---|----|
| AdBlue/SCR reducing agent tank, capacity | L | 32 |
|--|---|----|

**Sound level**

|   |       |     |
|---|-------|-----|
| Sound power level L(WA), guaranteed                 | db(A) | 106 |
| 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 | Insert for tools

**OPTIONAL EQUIPMENT**

ROPS cab with heating and air-conditioning system (FOPS, level I) | Seat belt monitoring device | Armrest comfort setting, left | Auxiliary heater | Tachograph | Fire extinguisher | Bluetooth interface for Smart Doc | Frequency control | Automatic engine stop | Camera system | Back-up alarm | Working spotlights | Rotating beacon | Engine hood with electrical release mechanism | Coming Home function | Battery isolation switch | Additional mirror | Tool kit