

Technical data

# HC 208 D



**Compactors Series HC**  
Compactor with smooth drum

H291

## HIGHLIGHTS

- > High compaction performance
- > Ergonomic driver platform
- > Simple, intuitive and language-neutral operation
- > 3-point articulation for outstanding traction and off-road mobility
- > Excellent view of the machine and the construction site
- > Electronic machine management Hammtronic
- > Easy maintenance and servicing

**TECHNICAL DATA HC 208 D (H291)**

**Weights**

|  |       |            |
|--|-------|------------|
| Operating weight with cab                      | kg    | 20415      |
| Max. operating weight                          | kg    | 22020      |
| Axle load, front/rear                          | kg    | 12745/7670 |
| Axle load at max. operating weight, front/rear | kg    | 14300/7720 |
| Static linear load, front                      | kg/cm | 59,6       |
| French classification, value/class             |       | 84,7/VM5   |
| Wheel load per tyre, rear                      | kg    | 3835       |

**Machine dimensions**

|                            |    |         |
|----------------------------|----|---------|
| Total length               | mm | 6847    |
| Total height               | mm | 3301    |
| Height loading, min.       | mm | 2803    |
| Centre distance            | mm | 3433    |
| Total width                | mm | 2350    |
| Maximum working width      | mm | 2140    |
| Ground clearance, centre   | mm | 441     |
| Kerb clearance, left/right | mm | 505/505 |
| Turning radius, inside     | mm | 5159    |
| Slope angle, front/rear    | °  | 35/29   |

**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 | 2235             |

**Diesel engine**

|                             |  |                     |
|-----------------------------|--|---------------------|
| Manufacturer                |  | CUMMINS             |
| Model                       |  | QSB5.9-C210-30      |
| Cylinders, quantity         |  | 6                   |
| Power ISO 14396, kW/PS/rpm  |  | 154/209/2200        |
| Power SAE J1349, kW/HP/rpm  |  | 154/206/2200        |
| Exhaust emission standard   |  | UN ECE R96 (Tier 3) |
| Exhaust gas after-treatment |  | -                   |

**Travel drive**

|                                      |   |       |
|--------------------------------------|---|-------|
| Gradeability, with/without vibration | % | 52/58 |
|--------------------------------------|---|-------|

**Vibration**

|  |    |           |
|--|----|-----------|
| Vibration frequency, front, level I/II | Hz | 27/30     |
| Amplitude, front, level I/II           | mm | 2,02/1,20 |
| Centrifugal force, front, level I/II   | kN | 331/242   |

**Steering**

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

**Tank capacity/filling capacity**

|                     |   |     |
|---------------------|---|-----|
| Fuel tank, capacity | L | 321 |
|---------------------|---|-----|

**Sound level**

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

**EQUIPMENT**

Dashboard with displays, indicator lights and switches | Driver's platform with access on one side | Vibration-isolated driver's platform | Seat length adjustment | 1 drive lever | ECO mode | Tilttable engine hood | Hydrostatic steering | 3-point articulation | Emergency stop | Adjustable scraper | Battery isolation switch | Hose protection on the front vehicle | Spring-mounted driver's seat with armrest and seat belt

**OPTIONAL EQUIPMENT**

Plastic protective roof, reinforced with fibre glass and folding | Process data interface for third-party provider systems, earthworks | Padfoot shells | HAMM Compaction Meter (HCM) | Back-up alarm | Working spotlights | Rotating beacon | Tool kit