**QH331 Hydrocone Mobile Crusher**

**E-motion**

A world leading cone crusher

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### Technical specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>QH331</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Crusher</strong></td>
<td></td>
</tr>
<tr>
<td>Sandvik CH430 Hydrocone</td>
<td></td>
</tr>
<tr>
<td><strong>Drive</strong></td>
<td></td>
</tr>
<tr>
<td>Speed</td>
<td>369 - 390 rpm</td>
</tr>
<tr>
<td><strong>Engine</strong></td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>Stage 3B / Tier 3i CAT C9 Acert</td>
</tr>
<tr>
<td><strong>Powerpack</strong></td>
<td></td>
</tr>
<tr>
<td>Engine Power</td>
<td>261 kW / 350 hp</td>
</tr>
<tr>
<td><strong>Transmission</strong></td>
<td></td>
</tr>
<tr>
<td>Diesel Tank Capacity</td>
<td>660 litres / 174 US Gal</td>
</tr>
<tr>
<td>Hyd Tank Capacity</td>
<td>660 litres / 174 US Gal</td>
</tr>
<tr>
<td><strong>Engine Power</strong></td>
<td></td>
</tr>
<tr>
<td>CAT C9 Acert</td>
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<td>Stage 3B / Tier 3i CAT C9.3 Acert</td>
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</tr>
</tbody>
</table>

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**Note.** All weights and dimensions are for standard units only.

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**CLP Liners**

- Longer crushing chamber due to top & bottom support which gives superior product shape in the chamber.

**Bush arrangement**

- Has multiple settings to suit the required application.
- Can be adjusted for gap setting and overload protection.
- Single pinion design for ease of assembly.

**Main Shaft**

- Is supported from both the Top and Bottom giving additional strength.

**Eccentric throw**

- Can be changed by simply turning the bush. The throw range is the most extensive in the market.

**Technical specifications**

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HIGH QUALITY CONE CRUSHING

The QH331 is a round all the operation, leading to a compact, silent and high quality mobile cone crusher. It is fitted with the Sandvik CH430 cone crushe, which comes with a choice of six different crushing chambers and various bush settings making it one of the most flexible cone crushers in the market today.

The CH430 cone is equipped with a Hydroset CSS regulation system that optimises production and keeps track of liner wear. The new direct drive system has replaced the previous hydraulic drive which provides the QH331 a more efficient use of power and consequently enhances its operational capabilities and lowers fuel consumption.

FEATURES INCLUDE:

• Emissions compliant 261 kW / 350 hp engine for powerful cost efficient performance
• Camera overseeing the crushing chamber allows the operator full visibility of the feed material entering the crushing chamber
• A load sensor above the crushing chamber controls the automated variable speed feed conveyor to ensure maximum production, reduction and shape
• Capable of operating in the most hostile environments with a 50°C ambient temperature capability with just a change of lubrication oil
• Fully compliant with the latest Machinery Directives
• Designed for optimum fuel economy and low operating costs.

QH331 Hydrocone Mobile Crusher

Suitable for a wide variety of applications.