Dino DC400Ri is a hydraulic, self-propelled, self-contained, crawler based surface drilling unit with full radio remote control.

Typical applications for DC400Ri are road construction, demolition works, secondary breaking, foundation drilling and trenching. Therefore DC400Ri is most often used by construction contractors, quarries and the municipal sector. Due to its versatility DC400Ri is a perfect machine for drilling and blasting contractor.

<table>
<thead>
<tr>
<th>KEY FEATURES</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Hole diameter:</td>
<td>51 - 76 mm (2” – 3”)</td>
</tr>
<tr>
<td>Rock tools:</td>
<td>R32, T35, T38</td>
</tr>
<tr>
<td>Rock Drill</td>
<td>14 kW</td>
</tr>
<tr>
<td>Engine output:</td>
<td>105 kW (Tier4 final)</td>
</tr>
<tr>
<td>Flushing air:</td>
<td>3.5 m³/min, up to 8 bar</td>
</tr>
<tr>
<td>Production capacity:</td>
<td>600 - 1200 m³/h</td>
</tr>
<tr>
<td>Total weight :</td>
<td>abt. 10 000 kg</td>
</tr>
</tbody>
</table>
STANDARD COMPONENTS

- Rock drill RD414
- Feed CF400
- Rod handler
- One rod add
- Boom DB410
- articulated
- Carrier, track mounted
- Power pack
diesel engine, hydraulic pumps and on-board compressor
- Dust collector
- DC400
- Control system
- radio remote control
- Hydraulic system, electric load sensing
- Gauge Set
- For rock drill accumulators
- Manuals
- 1 x paper copy
- Manuals
- 1 x USB memory (Toolman)
- Standard features:
  - Hose reel
  - Real time rock drill position
  - Stainless steel strips for feed
  - Safety cage for feed
  - Pressure filter for percussion line
  - Torque control
  - Led Lights 6 pcs
  - Oil heating circulation
  - Flushing control automatics
  - Shutdown of suction for waterholes

SELECTION OF OPTIONS

- Spirit level angle indicator
- TIM 5200 for vertical holes
- TIM 6300 for vertical holes and depth measuring
- TIM 6300 inclined holes, depth measuring and GPS aiming
- TIM 6500 inclined holes, depth measuring, laser level and GPS aiming
- 6700 for Dino (TIM6500 with drill depth output only.)
- TIM auto aligning DC410
- Rod Handler (1+2)
- Kit for alternative steels, each
- SLU based thread greasing
- Hydraulic roll-over DC400
- Central lubrication system Sandvik
- Electric fuel filling pump
- Hydraulic winch
- Remote screen interface (Tablet or mobile phone not included)
- Electric engine heater and float charger 230 V
- Fuel powered heater for engine, SLU and water tank (if selected)
- Dustmizer with flap feeder
- Flap feeder for dust collector
- Precyclone for dust collector
- Grinder Sandvik RG400
- Hydraulic connection for grinder
- Spare radio remote transmitter
- First service kit for DC400
- Special tools for RD414, field kit
- Service agreement - select level from extra item
- SanRemo - select level from extra item

THE JAWS FOR DRILL STEELS

<table>
<thead>
<tr>
<th>DRILL STEEL TYPE</th>
<th>DRILL STEEL DIAMETER</th>
<th>RECOMMENDED HOLE DIAMETER</th>
</tr>
</thead>
<tbody>
<tr>
<td>R32</td>
<td>R32 / 32 mm</td>
<td>51 – 76 mm</td>
</tr>
<tr>
<td>T35</td>
<td>T35 / 39 mm</td>
<td>54 – 76 mm</td>
</tr>
<tr>
<td>T38</td>
<td>T38 / 39 mm</td>
<td>64 – 76 mm</td>
</tr>
</tbody>
</table>
### Coverage Area and Dimensions

![Diagram showing coverage area and dimensions](image)

#### Dimensions

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>abt. 10,000 kg</td>
</tr>
<tr>
<td>Width</td>
<td>c, 2350 mm</td>
</tr>
<tr>
<td>Height</td>
<td>b, 2850 mm</td>
</tr>
<tr>
<td>With roll-over</td>
<td>b, 3000 mm</td>
</tr>
<tr>
<td>Total length</td>
<td>a, 6900 mm</td>
</tr>
</tbody>
</table>

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Sandvik Mining and Rock Technology reserves the right to make changes to the information on this data sheet without prior notification to users. Please contact a Sandvik representative for clarification on specifications and options.

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