Sandvik Pantera DP1500i is intelligent, self-propelled, self-contained, crawler based surface drilling rig equipped with a cabin and a rod changer.

Sandvik Pantera DP1500i with practical intelligence fits perfectly for production drilling in large quarries or open pit mines and construction work sites. It suits well also for wall control and development works. To customize the rig it can be equipped with a variety of options to meet special requirements.

KEY FEATURES

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hole diameter</td>
<td>89 - 152 mm (3 ½” - 6”)</td>
</tr>
<tr>
<td>Rock tools</td>
<td>51 and 60 mm ( 2” and 2 3/8” ) rods or 87 mm (3 ½”) tubes</td>
</tr>
<tr>
<td>Rock Drill</td>
<td>33 kW</td>
</tr>
<tr>
<td>Engine output</td>
<td>287 kW (Tier 4 final)</td>
</tr>
<tr>
<td>Flushing air</td>
<td>14 m³/min up to 10 bar (depends on used rock tools)</td>
</tr>
<tr>
<td>Production capacity</td>
<td>2.0 Mt/year</td>
</tr>
<tr>
<td>Total weight</td>
<td>23 000 kg</td>
</tr>
</tbody>
</table>
STANDARD COMPONENTS

- Rock drill HL 1560T, hydraulic
- Cylinder feed LF 1514 HR
- Safety cage
- Hose reel, drum type
- Rod changer RC 1514
- Boom ZB 1550 H, telescopic
- Carrier FL 6, oscillating
- Powerpack, diesel driven, hydraulic pumps and onboard compressor
- Hydraulic system, load sensing
- Operator’s cabin, Ergo Cool with AC
- Dust collection system DC 1550 H, hydraulic
- Working lights, 15 pcs (9 forward)
- Reversing alarm
- TIMi for vertical holes and depth measuring
- Movable drill steel support
- Suction shut down for water holes
- Flushing control automatics
- EU-safety devices
- Gauge set for accumulator pressure checking
- 1 Set Manuals, paper copy
- 1 Set Manuals, USB memory

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>Extension rods / MF rods</td>
<td>51 mm 2”</td>
<td>89-127 mm 3 ½” - 5”</td>
</tr>
<tr>
<td>MF-rods</td>
<td>60 mm 2 3/8”</td>
<td>102 - 140 mm 4” - 5”</td>
</tr>
<tr>
<td>Pilot tube</td>
<td>76 mm 3”</td>
<td>89 - 127 mm 3 ½” - 5”</td>
</tr>
<tr>
<td>Pilot tube</td>
<td>87 mm 3 ½”</td>
<td>102 - 140 mm 4” - 5”</td>
</tr>
<tr>
<td>Tubes</td>
<td>87 mm 3 ½”</td>
<td>102 - 152 mm 4” - 6”</td>
</tr>
</tbody>
</table>

SELECTION OF OPTIONS

- Cooler bag in cabin
- Radio with CD-MP3 player
- Reversing camera
- Roller blinds for cabin windows
- Vacuum cleaner for cabin
- Automatic feed alignment for TIMi
- GPS aiming device for TIM and TIMi inclined holes
- TIM3D hole navigation system (Trimble)
- TIM3D hole navigation system readiness (Trimble)
- TIM3D hole navigation system readiness (Leica)
- TIMi for inclined holes and hole depth measuring
- TIMi laser level based depth measuring
- Feed support for soft ground
- Horizontal drilling kit
- Kit for alternative steels, each
- LF 1522 feed with hose reel (max starter rod 20 ft)
- Rollers for rod changer
- Thread greasing
- Thread greasing with 5 gallon bucket
- Tube drilling kit
- Full cycle one hole automatic drilling
- One hole automatic drilling down to preset depth
- Power extractor, not with RD1635CF drifter
- Readiness for Power extractor
- RD1635CF and CSL System, replaces standard components
- HF1560T Rock Drill (If hole dia 5,5” and hard rock = consult factory)
- Anti-freeze system for air lines
- Biogradeable hydraulic oil, not with CSL
- Central lubrication system Sandvik
- Electric fuel filling pump
- Electric hydraulic oil filling pump
- Electric water filling pump
- Fast fill connection for engine coolant, hydraulic and engine oils
- Fast fill connection for fuel and water tanks (not with option 5110)
- Guides for grousers
- Hydraulic rear ground support
- Hydraulic winch with radio remote and cable tightness automatics
- Hydraulic winch with full radio drilling, tramming boom and rod handling
- Remote Screen interface (Tablet or mobile phone not included)
- Single bar grouser plates
- Towing hook
- Xenon lights, 9 pcs
- Led lights 15 pcs.
- Ether starting aid for engine without ether bottle
- Fuel powered heater for engine and cabin
- Fuel powered heater for engine, cabin and water tank
- Readyness for fuel powered heater
- Dustmizer requires flap feeder (engine heater option needed below freezing point)
- Flap feeder for dust collector
- Sampling device
- Water injection system
- Grinder Sandvik RG420H
- Extra manuals, price will be added according to pricing sheet
- First service kit for DP1500i
- Special tools for HL 1560 T, field kit
- Special tools for HL 1560 T, complete
- Service agreement - select level from extra item
- SanRemo - select level from extra item
**COVERAGE AREA AND DIMENSIONS**

**DIMENSIONS**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>23,000 kg</td>
</tr>
<tr>
<td>Width</td>
<td>2.5 m</td>
</tr>
<tr>
<td>Height</td>
<td>3.28 m / 3.34 m</td>
</tr>
<tr>
<td>Total length</td>
<td>11.5 / 11.1 m</td>
</tr>
</tbody>
</table>

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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