

2011 Ingetrol Explorer Junior 36D Diamond Drill [Inventory ID #104105]



- **New/Unused 2011 Ingetrol Explorer Junior 36D Diamond Drill.**
 - The 'Explorer Junior 36D' maintains the Ingetrol characteristics of versatility, portability, easy operation and maintenance.
 - The majority of the spares are universal, which means that they can be found in the local market to save you time and money.
 - Ingetrol uses the latest technology in all of their hydraulic components.
- **Portable Diamond Core Drill.**
 - Stroke: 1.7 m.
 - Pushing Force: 2,010 kg @ 2,200 psi.
 - Pulling Force: 3,141 kg @ 2,200 psi.
 - Depth Capability:
 - 150m - Ø TT46 (Ø 1.378 in.)
 - 130m - Ø BTW (Ø 1.654 in.)
 - 100m - Ø B W/L (Ø 1.437 in.)
 - Feed Frame: Steel.
- **Rotation Unit.**
 - **Eaton-Charlynn** hydraulic motor.
 - 0 - 842 rpm.
 - Maximum torque: 235 Nm.
 - Completely sealed.
- **Power Unit.**
 - 36 hp **Kubota** liquid cooled turbo diesel.
 - Connected to a **Sauer-Danfoss** axial piston pump.
 - Variable flow load sensing.
 - Load sensing offers advantages such as:
 - Improved efficiency.
 - Increased lifespan of the motor.
 - Lower fuel costs.
 - Independent module for hydraulic oil tank.
 - Temperature and level indicator.
 - Pressurized cover.
 - Pressure and return filters.

- Oil/Air intercooler.
 - Independent module for fuel tank and battery.
- Control Panel.
 - **Sauer-Danfoss** compact load sensing valves with levers that:
 - Drive rotation.
 - Slow/Fast feed.
 - Water pump.
 - Wire line hoist.
 - Hydraulic rod holder.
 - Three gauges to monitor the system, rotation and feed pressures.
- Water Pump.
 - **GP** piston pump.
 - Model T41.
 - 12 gallons per minute.
 - Relief valve driven from control panel.
 - Mounted on a skid.
- Double Effect Rod Puller.
 - Facilitates extraction of the drill column.
 - Includes one set of jaws.
- Hydraulic Rod Holder.
 - Fastens the rods, driven from the control panel.
 - Includes one set of jaws.
- Wire Line Hoist.
 - Recovery and placement of the interior tube in the drill string.
 - Includes 150m of wire line cable.
- Total Weight.
 - 550 kg.