



# 2100 Explorer Drill

## SPECIFICATIONS

### 2100 Explorer Drill with the following features:

- 1:1.78 Offset rotary head
  - Up to 1530 Nm torque
  - 60mm through the hollow spindle
- 2.1m Stroke
- Ram head activation with 2:1 chain system
- 3,600 kg pull back (Standard)
- RHS mast
- Fine feed
- Hold back
- Hydraulic mast raise
- Standard rod guide 152 mm
- Standard open control console
- Standard skid base for tray mounting
- All hydraulic operation
- Honda 20 Hp petrol engine (base model)
- 20 ltr fuel tank
- Remote throttle and stop

### Capacity (guide only) Standard head

|                     |       |
|---------------------|-------|
| 6" OD augers        | 20 m  |
| N size drill string | 150 m |
| 4" open hole        | 75 m  |

Based on clean straight fluid filled vertical hole. Actual depths will depend on ground conditions and operator efficiency.

### Additional Options for the Drill

- 1:1 Offset rotary head 700 Nm torque
- 2,500 kg pull back
- 100 mm hollow spindle head to give up to 1550 Nm torque & 4,800 kg pull back
- Head saver sub

### Additional Options for the Drill (continued)

- Auger drive sub
- Swivel sub
- Wash pipe
- High torque motor and fittings
- High speed motor for diamond drilling
- Direct drive head thrust box
- Floating head sub
- Mast extension to give 3.3 m stroke
- Hydraulic winch, rope & sheaves
- Hydraulic head slide
- Dump mast and cradle
- Foot Extension
- Side entry swivel for high fluid volumes
- Hydraulic Oil cooler
- 25 Hp engine
- Perkins 403C-07 20 hp diesel (Water-cooled with auto shut down. silence pack)
- Other Engine options are available up to 35hp for the drill or to suit your current fleet
- Hydraulic jacks and control (for light duty)
- Heavy duty levelling jacks and control (truck mounting)
- Silvan AS71 injection pump and plumbing
- FMC EO4 pump, controls, gauge, valve hose and fittings
- Man portable kit
- Angle drilling for man-portable drill
- Single axle purpose built trailer.
- Mounting to supplied carrier
- Training and commissioning

Estimated weight 850 kg to 2000 kg depending on options fitted