

Our company has 2 surface diamond core drill rigs mounted on tracks that we are looking to clear from our inventory.

Rigs are built for exploration drilling, designed specifically for deep diamond core drilling, they are built to be rugged, simple and have a friendly working layout (just need 1 offsider).

These rigs are **in brand new uncommissioned condition**, with less than 30 hours. Serviced and maintained regularly, stored undercover.

- Stored undercover with a tarpaulin
- Single piece cast rotation head (minimal leaking problem)
- Extremely solid frame and mast
- Simple mechanical Cummins engine
- Side shift head
- Above head breakout
- Surface diamond core drill rigs mounted on tracks
- Designed for exploration drilling, specifically deep diamond holes
- Designed and built to be solid, rugged and simple, with a user friendly layout
- Coring capacity, rated to 500 PQ, 700mHQ and 1,200m
- Comes with complimentary BW 160 mud pump
- Quality component parts used (ie Cummins, Sauer Danfoss, Braden, Siemens etc)
- Spare parts readily available and easily sourced
- Full comprehensive operation and maintenance manual
- Designed for Australian climate

## **Components and main features**

Main Pump - Sauer Danfoss  
Engine - Cummins B series 5.9 132kw  
Main winch - Braden PD  
Mud Pump - BW-260 triplex mud pump 160L/min max  
Eaton hydraulic pumps

### **Drilling Capacity**

BQ( $\phi$ 55.5mm) 1,600m  
NQ( $\phi$ 71mm) 1,200m  
HQ( $\phi$ 89mm) 700m  
PQ( $\phi$ 114mm) 400m

### **Power Pack**

Model 6BTA5.9 – C180  
Power 132KW  
Rotation rate 2200r/min  
Displacement 5.9L  
Type Turbo Charge  
Cooling Water

### **Hydraulic System**

Sauer Danfoss Main Pump Pressure 28 MPa  
Cooling Air

### **Rotation Head**

Chuck Drive  
Chuck diameter 94mm  
Hold torque 3,200 N m  
Feed Capacity 45KN  
Pull Capacity 130KN  
Feed Stroke 3,500mm

### **Weight and Dimensions**

Gross Weight 9,800kg  
Dimensions Length 5700mm  
Width 2200mm  
Height 2600mm

























