### Top Drive System

**Make and Type:** Bowen - S 3.5  
**Load Rating:** 120 Tons  
**Maximum Torque:** 8,000 FT-LBS  
**Maximum Speed:** 172 RPM  
**Drive:** Hydraulic

### BOP Stack

**Size:** 7-1/16"  
**Working Pressure:** 5,000 PSI  
**Type:** Annular Preventer  
**Model:** HYDRIL GK  
**Type:** RAMS Preventer  
**Model:** SHAFFER LWS (DOUBLE)

### Rig Power Supply

**Drawworks Engine:** 1 X GM SERIES 60  
**Power Rating:** 425 HP  
**Mud Pumps Engine:** 1 X DETROIT DIESEL 8V71  
**Power Rating:** 305 HP  
**Generator:** 1 X LEYCO SOMER  
**Power Rating:** 110 KVA  
**TDS Engine:** 1 X GM 6V92T  
**Power Rating:** 350 HP

### Mud Pumps

**Make and Type:** 1 X GARDNER DENVER PJ-8  
**Power Rating:** 275 HP  
**Drive:** Mechanical

### Mud System

**Tanks:** 60 M3 (380 BBLs)  
**Hoppers:** 1

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**Technical Data Sheet**

**General Description:**  
**Year of Construction:** 2008  
**Make:** HRI  
**Type:** Mechanical  
**Pressure Rated:** 3,000 PSI

**Mast:**  
**Make and Type:** HRI - Double  
**Static Hook Load:** 100 Metric Tons  
**Height:** 105 FT (32 M)

**Working Platform:**  
**Make and Type:** HRI - Adjustable  
**Height:** 1.5 FT TO 9.8 FT (0.5 M TO 3 M)  
**Clear Height:** 1.0 FT TO 9.2 FT (0.3 M TO 2.8 M)

**Drawworks:**  
**Make and Type:** HRI 350 – 4210-38  
**Power Rating:** 425 HP  
**Drilling Line:** 1-1/8"  
**Auxiliary Brake:** PARMAC 122  
**Drive:** Mechanical