

# ingersoll rand T3W-DH



## Mast and Crown Block

Constructed of square steel tubing and structural steel electrically welded. Equipped with cable sheaves and guide tracks for tophead rotary, which allows tophead to retract off centerline of hole. Allows 35-ft. working space above breakout table. **Rated working capacity 70,000 lbs.**



## Pulldown/Holdback

The pulldown holdback system powers the tophead rotary in either the pulldown mode or the holdback mode through the use of heavy-duty cables and a 6-1/2-in. hydraulic cylinder. **Pulldown mode provides 25,000 lb. Holdback mode provides 50,000 lb.**

## rigspecs

[wdcexploration.com](http://wdcexploration.com)

### Winch on Mast

Hydrostatically driven winch mounted on the mast for the purposes of tripping and pipe handling through the jib boom. **Rated working capacity is 30,000 lbs.**

### Air Compressor

Ingersoll Rand two-stage twin-screw rotary compressor **1070 CFM** and **maximum pressure up to 350 PSI**. Unit is driven from power gear transfer through multi-disc air clutch and standard universal joint drive shaft. Equipped with automatic low oil/high temperature shutdown system.

### Mud Pump

7-1/2x10 duplex mud pump capable of producing **300 GPM** at **350 PSI**.

### Tophead Rotary

Hydrostatically powered tophead rotary with an infinitely controlled rotation speed of 0 to 146 RPM and a **maximum torque of 8000 ft-lbs.** Air/fluid course is 3 in. dia.

### Truck

New Peterbilt Model 367 equipped with a **Cummins diesel engine rated at 550 horsepower.**

### Gross Vehicle Weight

**68,000 lb.**



### Other:

- 25 GPM CAT water injection pump with foam pulse pump
- Pipe spinner
- Auxiliary hydraulic port for powering casing jacks
- Dual jib boom controls

