



# Mobile Desert Rigs: T-144, 145, 146 & 147

## The Rigs of Choice for Dessert Drilling

Purpose-built for elite operators across the Middle East, the newly constructed T-144, 145, 146 and 147 rigs set a new benchmark for performance in desert drilling. With 1250 HP of raw power, a 675,000 lbs hook load, and a top drive system delivering 46,500 lbs. ft of torque at 115 RPM, these rigs are engineered to dominate the harshest environments with ease.

Their rugged mobility, advanced automation and high-capacity systems help ensure maximum uptime, crew efficiency and operational control, making them not just a rig, but a strategic asset for operators who demand the best.

Every component of these rigs are engineered to deliver measurable value. High-capacity mud and water systems support extended drilling programs with fewer interruptions, while advanced automation reduces crew fatigue and enhances safety in high-temperature environments. From the integrated hydraulic catwalk to the powerful electric generation system, these are not just rigs they are a statement of operational excellence.

## The Engineering Behind the Edge

1250 HP Drawworks	Efficient drilling through tough formations
675,000 lbs Hook Load	Supports heavy-duty operations
3,000 m Drilling Depth	Ideal for mid-depth wells
Bentec Top Drive (TD-350-HT)	46,500 lbs.ft torque at 115 RPM for powerful drilling
3 x BOMCO F-1000 Mud Pumps	High-pressure (5000 psi) system for aggressive programs
7 Trailer-Mounted Mud Tanks	1572 bbl capacity for extended operations
High-Pressure BOP (13 5/8" x 5,000 psi)	Ensures safety in high-risk zones
Electric Generation (3 x 1750 HP CAT 3512B)	Reliable power for all systems
Integrated Hydraulic Catwalk	Efficient pipe handling and reduced manual labor

## Designed to Deliver, End to End

**Mobility:** Trailer-mounted and optimized for desert terrains, making them ideal for operations in the Middle East and North Africa. Rig move time is within 14-16 hours (up to 30 kmls).

**Automation & Safety:** Equipped with BENTEC control systems, hydraulic catwalks and high-pressure BOPs, they minimize manual labor and enhances operational safety.

**Operational Efficiency:** High-capacity mud and water tanks, powerful mud pumps and a robust electric generation system, supports uninterrupted drilling operations.

For more information on how H&P can help you achieve better drilling outcomes, contact an H&P sales representative today or contact us through our website at [hpinc.com/contact](https://hpinc.com/contact).

**It's time to follow through on your drilling performance potential.**

