



## Eighth drill rig

How deep can a deepwater rig be drilled?

DEEPWATER ATLAS and its sister vessel, DEEPWATER TITAN, are the only two rigs in the world that will be outfitted to these specifications, allowing operation at a water depth of 12,000 feet and drilling to depths of 40,000 feet once 20,000 psi BOPs are installed.

What is a deepwater Atlas rig?

The Deepwater Atlas is the first of its kind eighth-generation drillship that will offer 20,000 psi well control capabilities and a 3.4 million pound hoisting capacity. The Deepwater Atlas and the Deepwater Titan, the Atlas' sister-rig that will follow her to the Gulf of Mexico next year, offer the highest rated equipment in the industry.

What is a deepwater rig?

The Deepwater Atlas and Deepwater Titan are the world's first eighth generation ultra-deepwater drillships and only rigs to feature a three-million-pound hook-load. Importantly, these drillships also include the first 20,000 psi well control system, a feature that has important implications for deepwater Gulf of Mexico development.

What is the difference between a 7th and 8th generation rig?

For context, seventh-generation rigs offer 2.5 to 2.8 million pound hoisting capacity, and 15,000 psi well control systems. Sixth-generation rigs offer a hoisting capacity of up to 2.0 million pounds and are rated for water depths up to 10,000 feet. Seventh- and eighth-generation rigs are designed for water depths of up to 12,000 feet.

How long is the Shenandoah drilling program?

The Shenandoah program comprises two phases. The Deepwater Atlas commenced operations in late October on a four-well drilling program, which is expected to last approximately 255 days. Upon completion of the initial drilling program, a 20,000 psi BOP will be installed on the rig.

Where is Shenandoah rig located?

Shenandoah is located 160 miles off the coast of Louisiana in the Walker Ridge area of the Gulf of Mexico. When it comes to the Titan drillship, its drydocking phase was completed in Singapore about three months ago. The rig's first contract following delivery from the shipyard will be with Chevron.

Types Mobile offshore Drilling Units (MODU) This type of rig is commonly used in connection with oil and/or natural gas drilling. There are more jackup rigs in the worldwide offshore rig fleet ...

Diamec Smart 8 has a versatile design that makes it ideal for most underground core drilling applications. The sophisticated positioner and turntable makes it easy to reach desired drilling ...



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QLD Civil Solutions provides expert drilling services for projects in Brisbane and throughout Australia. With over 25 years of experience, our drilling contractors are specialised in ...

Mellitah Oil and Gas Company is set to begin drilling eight offshore gas wells at Structure A, located in Libyan waters with depths ...

Sembcorp Marine has delivered what it describes as the world's first eighth-generation drillship, the Deepwater Atlas. The Deepwater Atlas is ...

The document discusses equations for calculating power input, power output, hoisting efficiency, and velocity for block and drilling line systems. It provides ...

As a result of these design changes, both the Deepwater Atlas and Deepwater Titan became the first of their kind - eighth-generation drillships - ...

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The Deepwater Atlas is the first of its kind eighth-generation drillship that will offer 20,000 psi well control capabilities and a 3.4 million pound hoisting capacity.

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Epiroc is one of the leading drill rig manufacturers in the world. We offer rock drilling machines and other equipment for many different applications. For ...

The first-ever newbuild eighth-generation drillship, the Deepwater Atlas, has been delivered in Singapore by Sembcorp Marine to offshore drilling contractor ...

The power behind our earth drills is our general-purpose hydraulic power source. It features an attaching point for the torque tube, an oil cooler with a 12-inch fan and a 5-gallon tank for ...

Sembcorp Marine Ltd has successfully completed the delivery of the world's first eighth-generation drillship, the Deepwater Atlas, for ...

While there are different types of drilling rigs, these rigs obviously share many similarities since the tasks that



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they perform are identical. In particular, all ...

Giant offshore drilling contractor Transocean has recently held a naming ceremony at a shipyard in Singapore for its delayed newbuild drillship, Deepwater Atlas, the ...

Bermuda-headquartered offshore drilling contractor Seadrill has bid farewell to a jack-up rig that spent eight years out of work. The divestment is perceived as an enabler of the ...

Epiroc's Diamec Smart 8 is a true deep-hole exploration drill rig, meeting the high standards required for underground core drilling. With a drilling depth capacity of over 2 300 meters and ...

Lifting capacity is 500 lbs. (226 kg) -- powerful enough for driving pipe/casing or soil sampling with 140 lb. (63 kg) drive weight. The motorized hoist is designed ...

Libya's Mellitah Oil and Gas Company said on Tuesday Norwegian contractor Borr Drilling's Vali rig will start drilling eight offshore gas wells for ...

In this piece, we will take a look at the five biggest offshore oil rig companies in the U.S. For more companies, head on over to [16 Biggest Offshore Oil Rig Companies in the U.S.](#) ...

By Justin Mullins Eight catastrophic failures led to the explosion that destroyed the Deepwater Horizon drilling rig in the Gulf of Mexico, killing 11 people and leading to one of the biggest oil ...

DEEPWATER ATLAS and its sister vessel, DEEPWATER TITAN, are the only two rigs in the world that will be outfitted to these specifications, ...

Deepwater Atlas is the name of a powerful drillship claiming to be the first eighth-generation vessel of its kind, boasting an increased capacity that ...

Mellitah Oil & Gas Company, a joint venture between Libya 's National Oil Corporation (NOC) and Italian energy firm Eni, has announced plans to drill eight offshore gas ...



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