

PACE





YOU SPOKE. >

At Nabors, it's our job to anticipate the needs of the oil and gas industry — a rig for today, and a rig for tomorrow. So when we built our next rig, we defined precise criteria for its design. It reduces high-risk activity during skidding operations. It is configured to meet both the current and future drilling needs of our customers. And it is sustainable, reducing the environmental impact of drilling operations.



< WE LISTENED.

Introducing the new Nabors PACE[®]-X rig. The result of years of research and engineering expertise, the PACE[®]-X rig is a rig designed for well manufacturing in the Shale Plays. A high-quality rig built with leading-edge technology, its sleek design is a clear reflection of customer demands, internal company requirements and Nabors' worldwide drilling experience.

> THE NEXT STEP IN DRILLING.

The future is here.

With a design optimized for drilling multiple wells on a single pad, the PACE®-X rig is capable of moving in any direction and over existing wellheads. Its modular design enables scalability, providing unparalleled hydraulic horsepower, pressure and torque to be delivered to the bit.

The PACE®-X rig.
You spoke. We listened.

PACEX



> KEY FEATURES

- With hookload ratings of 600, 800 or 1,000 kip, the Bootstrap mast rigs up vertically, significantly reducing location size
- 500 ton Canrig AC Top Drive with 51,400 ft-lbs of continuous torque, providing a platform for advanced drilling products
- Split crown block allows wireline to run through the drill string
- Canrig AC Commander™ Drawworks driven by two 1,150 hp motors, allowing the driller precise control
- Driller's cabin and console provides the latest in monitoring and control systems
- RIGWATCH® 9 instrumentation provides access to Canrig's drilling optimization tools, ROCKIT® and REVIT™ systems
- Up to three Derrick HyperPool™ Shakers ride on the substructure when skidding, removing the risk of flowline handling
- Two 1,600 hp mud pumps with option for 7,500 psi mud system and up to three 2,200 hp mud pumps provide maximum hydraulic horsepower
- Choke manifold mounted on the rig floor moves with the rig when skidding
- Three Caterpillar 3512C engines come standard with bi-fuel conversion and available options for up to four Caterpillar 3516 natural gas engines
- Omni-directional walking system integrated into the substructure, allowing the rig to skid on both the X and Y axes, thereby eliminating any rig-up and rig-down of the system
- Accumulator is embedded in substructure behind blast-resistant walls, reducing the need to run hoses across the ground
- BOP trolley system enables batch drilling and reduces flat time when testing and handling the BOP and when skidding

> ADDITIONAL DESIGN BENEFITS

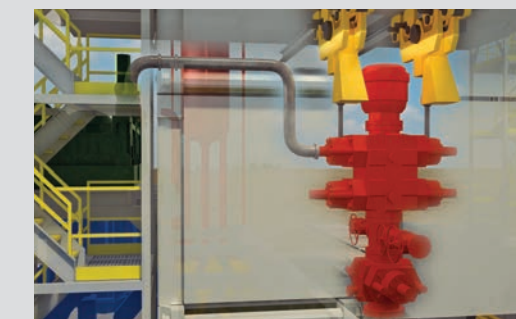
- "Side Saddle" substructure features a 16w x 26h clearance area, which optimizes batch drilling while allowing the rig to easily walk over existing wellheads
- One-fifth the permit loads of a traditional rig, allowing for rig equipment to be moved at night or on weekends and holidays
- Setback capacity of over 20,000 ft of five-inch drill pipe
- Fewer plugs and cables due to the split VFD design and distributed power systems
- Closed loop compatible mud system, reducing cuttings handling
- Third-party cement line and centrifuges can be integrated into the rig design, minimizing rig-up time
- Festoon electrical umbilical system allows skidding up to 100 ft on both the X and Y axes and available options to extend distance in 100 ft increments through plug-and-play festoon extensions
- Large rig floor with below-deck storage enables an efficient and safe rig floor that readily accepts storage of a CRT (Casing Running Tool)
- Winterized design can easily be "de-winterized"
- Modular design allows unparalleled hydraulic horsepower, pressure and torque to be delivered to the bit



Shakers mounted on substructure.



Walking system integrated into substructure.



BOP trolley enables batch drilling.



Choke manifold on rig floor.



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