

Directional drilling
Rotary steerable systems

FEATURES

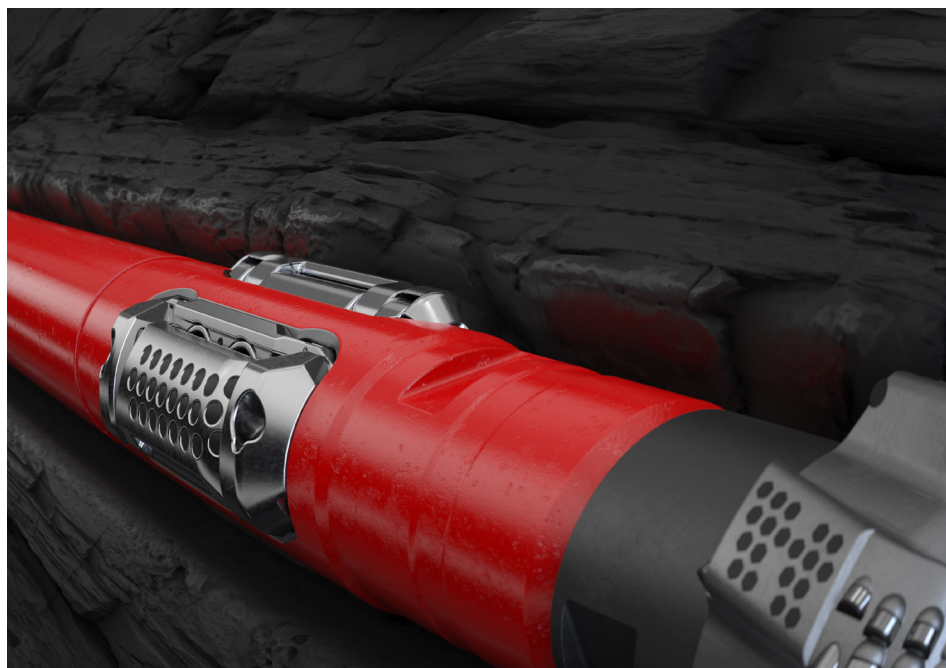
- Compact design
- Five high-speed processors
- Reliable short-hop communication
- 1,000 measurements per second
- High mechanical specifications to reduce well time including rotating up to 400 RPM
- CruiseControl® technology
- Advanced metal-to-metal seals
- High-strength materials and connections
- Greater pad force at same downhole pressure

BENEFITS

- Longer runs in tough conditions
- Precise well placement
- Smooth VCL wells
- Reduced well time
- Connectable to any MWD system
- Faster steering decisions with continuous inclination, azimuth, and tool face measurements
- Automated steering

iCruise® CX intelligent rotary steerable system

Compact. Connectable. Consistent.

**Overview**

The iCruise® CX intelligent rotary steerable system (RSS) from Halliburton is a compact automation-enabled platform designed to connect with any measurement-while-drilling (MWD) system to precisely place wellbores. The iCruise® CX RSS is built around the proven robust mechanical design of the iCruise® X intelligent RSS and designed to accurately place wellbores in challenging environments to enhance reliability and reduce well time.

Robust design for every reservoir

Innovative enhancements of the iCruise® CX intelligent RSS help operators achieve predictable, reliable results in the most challenging conditions, including highly abrasive formations, variable quality mud chemistry, and high dogleg severity (DLS) applications. The RSS incorporates a new steering head with a collar designed to withstand high-frequency torsional oscillations and high make up torque connections. An advanced metal-to-metal sealing system delivers long lasting durability in abrasive formations and extended reach or multilateral wells. The new seals withstand higher internal pressures and deliver more pad force at the same pressure enabling vertical-curve-lateral (VCL) sections to be drilled with stiffer bottom hole assemblies (BHAs).

Compact and connectable

The iCruise® CX features a 52% more compact design and multiple connectability capabilities. The shorter design optimizes stabilizer placement for predictable dogleg output. The electromagnetic (EM) short-hop communication system utilized by the iCruise® CX allows connectivity from the RSS to any MWD system.

Consistent results

The iCruise® CX intelligent RSS includes the industry leading CruiseControl® technology that provides autonomous steering capabilities, increased reservoir contact, and reduced well time. The iCruise® CX intelligent RSS takes near-bit inclination and azimuth measurements 1,000 times per second allowing precise system control and minimized wellbore tortuosity. The automation capabilities in the iCruise® CX RSS contribute to maximizing asset value for customers through reduced well time and lower costs per BOE, while delivering predictable, dependable, and consistent results.



For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

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