The Industry’s Highest-Capacity Capstan

With an 18,000-pound tension-assist rating, Halliburton’s new capstan is designed to handle virtually any situation. In deep and ultra-deep wells, this capstan is a critical component that enables us to operate safely without sustaining cable damage at higher tensions than ever before.

**Optimized Performance**
Many capstans are designed to constantly work against the force of the drum. Our capstan is designed using an assist system that takes the direction of the drum as input, so the drum and capstan are always working together.

**Mounting Options**
Unlike some competitive capstans, our capstan allows for flexible mounting options. Depending on the situation and client preference, the capstan can be mounted on the deck or mounted in the derrick.

**Improved Safety**
In addition to optimized performance, Halliburton’s powered capstan offers improved safety when it is mounted in the derrick. Not only are there fewer surface components exposed to high tension, but that tension is focused straight down the well. This means that if there is a problem, the high-tension energy in the cable is directed into the hole instead of on the rig floor or with the rig-up equipment. The derrick-mounted configuration can provide the safest system in the industry, and has the added benefit of significantly reducing the amount of destructive torque and tension applied to the cable and rig-up equipment.

**TOP:** Halliburton’s capstan is built to handle 18,000 pounds of tension for use in ultra-deep wells.

**LEFT:** The capstan can be mounted in the derrick so fewer surface components are exposed to high tension, greatly improving rigsite safety.