

# PROVEN PERFORMANCE

ActiveSET™ CRTi® and VariLINK™

Delivering efficient technology packages with a Light Footprint™ to maximize casing running operations.

The NEW Volant ActiveSET™ CRTi2-5.5 and CRTi3-7.0\* casing running tools have been used to make-up and install hundreds of casing and liner strings in unconventional Shale and SAGD wells in North America since the introduction of the ActiveSET feature in 2018. Spanning a range of surface, intermediate and production strings, the combination of the ActiveSET CRTi® and VariLINK™ enable casing and drilling crews to increase overall tubular running efficiency and safety by reducing the amount of people and equipment on location and in the red zone.

## Highlights

### SAGD + Shale

Unconventional Wells

**14,151**

Number of Joints

**603,543 ft**

(183,960 m)

Casing & Liner Run

**5-1/2" - 18-5/8"**

Casing Sizes Ran

## CRTi2-5.5

**225 ton**

(204 tonne)

Max. Hoist

**25,000 ft.lbs**

(33,800 N.m)

Max. Torque

## CRTi3-7.0

**350 ton**

(317 tonne)

Max. Hoist

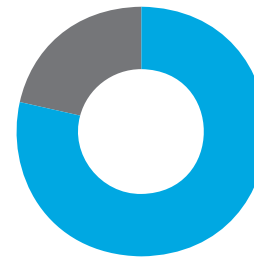
**50,000 ft.lbs**

(67,700 N.m)

Max. Torque

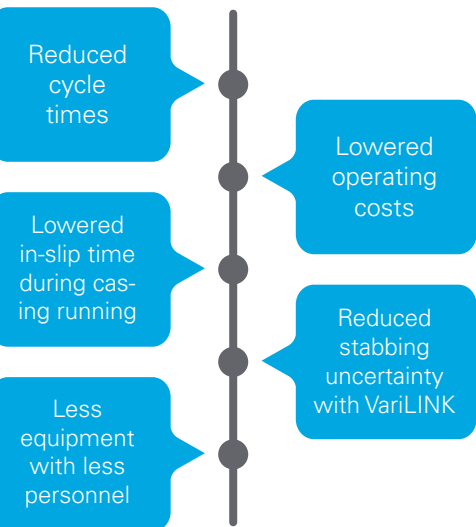


## Connection Type



■ Premium Connection  
■ API Connection

## Integrated Key Values



## Results

**20%**

Average increase in running speed when combining ActiveSET CRTi and VariLINK

**37**

Joints per hour peak running speed on 7" liner

**0%**

NPT with ActiveSET CRTi and VariLINK



## Environmental Responsibility

- Fully mechanical system reduces carbon footprint and lowers emissions by:
  - Requiring smaller and fewer vehicles to transport less equipment and personnel
  - Eliminating the need for HPU, hydraulics and additional power generation



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\*ActiveSET CRTe® coming soon.

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