

## XCS™ Jar

Prevents time-consuming and expensive fishing operations with smaller, lighter openhole logging tools

### Applications

- Cased-hole
- Logging
- Perforating
- Pipe recovery
- Plug setting

### Features and Benefits

- Fully adjustable on the surface while in the tool string
- Pressure and temperature compensation system with mechanical components isolated from wellbore fluids
- Short and compact design keeps rig ups as short as possible
- Instant and unlimited activations with no waiting period once the preset is reached
- Unlimited activation cycles via resetting downhole immediately under its own weight
- Maintenance can be performed in the field within a confined space by a certified technician
- Compact design does not require auxiliary tools to enhance impact force or duration

### Tool Description

The Weatherford XCS jar features a sealed and oil-filled design suitable for hostile environments and that benefits from reduced maintenance and operating cost.

With the smaller cables used for cased-hole operations, there is often a limited available overpull to free stuck tools. The XCS jar increases the available force at the cablehead through stored energy in compressed springs and the wireline itself to create a powerful upwards impulse on the tools.

As the force acts on the bottom of the jar, the cablehead is protected from the impact and remains unaffected. The activation force can easily be adjusted at surface while in the string. Available in standard and HPHT specifications.



# XCS™ Jar

## Specifications

Pressure rating	25,000 psi (172.4 MPa)
Temperature rating	400°F (204°C)
Maximum setting	6,000 lb (2,721.5 kg)
Minimum setting	600 lb (272.1 kg)
Outside diameter	2.125 in. (53.9 mm)
Length (closed)	64.8 in. (1.6 m)
Length (open)	70.8 in. (1.7 m)
Power stroke	5 in. (127 mm)
Weight	280 lb (127 kg)
Max tensile load	110,000 lb (48,895.1 kg)
Maximum voltage	1,000 V
Maximum current draw	3 A

