

## Xcalibur™ E-Line Jar

Protects against time-consuming and expensive stuck toolstrings and fishing jobs in cased-hole electrical line operations

### Applications

- Logging
- Perforating
- Pipe recovery
- Plug-setting operations

### Features and Benefits

- Fully adjustable on the surface, while in the toolstring.
- All-mechanical design unaffected by pressure or temperature.
- Maintenance can be performed in the field, within a confined space by a certified technician.
- Short, compact design keeps rig-ups as short as possible.
- Instant and unlimited downhole activations with no waiting period once the preset-activation force is reached.
- Adaptable to various e-line connections

### Tool Description

The Weatherford Xcalibur E-line wireline jar is a powerful, cost-effective way to reduce risk in electric wireline cased-hole operations.

With the smaller cables used for cased-hole operations there is often a very limited amount of overpull available to free stuck tools.

The Xcalibur E-line wireline jar acts to increase the force available at the cable head using 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 cable head is protected from impact and remains unaffected.

Jar-activation force can be easily adjusted at surface while in the string to account for different operations.

Available in a range of sizes and with all major types of monoconductor connections, the Xcalibur E-line wireline jar is ideal for most logging, perforating, pipe recovery, and plug-setting operations.



# Xcalibur™ E-Line Jar

## Specifications

Diameter	0.875 in. (22.23 mm)	1.562 in. (39.67 mm)	2.75 in. (69.85 mm)
Maximum temperature	400°F (204°C)	400°F (204°C)	400°F (204°C)
Maximum pressure	25,000 psi (172.4 MPa)	25,000 psi (172.4 MPa)	25,000 psi (172.4 MPa)
Length (closed)	49.5 in. (1.26 m)	75.75 in. (1.92 m)	59.47 in. (1.51 m)
Length (open)	55.67 in. (1.41 m)	81.94 in. (2.08 m)	65.87 in. (1.67 m)
Approximate weight	6 lb (2.72 kg)	30 lb (13.61 kg)	65 lb (29.48 kg)
Field adjustability	100–1,000 lb (45.3–453.5 kg)	300–1,400 lb (136–635 kg)	400–1,700 lb (181.4–771.1 kg)
Total stroke	6.167 in. (156.6 mm)	6.188 in. (157.2 mm)	6.4 in. (162.6 mm)
Power stroke	5 in. (127.0 mm)	4.875 in. (123.8 mm)	4.5 in. (114.3 mm)

