

# CALDER

## INDUSTRIAL PUMP UNITS



## ELECTRIC



**Skid units** provide the most cost-effective solution to a huge range of production and manufacturing requirements. Ideal for stand-alone processes or for integration into existing systems.



**Lightweight, trolley mounted units** can be wheeled into position and plugged into local power points. It produces pressures up to 3,000 bar.



**This trailer-mounted, road-going electric pump unit** can be towed into position. Ideal for multi-site use or semi-permanent installation.

## DIESEL



**Simple engine/pump skid** allows you to configure your own equipment solutions.



**Site trailer units** offer unit mobility at minimum cost. Open, crash frame-style, or fully enclosed, we have a range of standard units and the ability to design site units to suit your particular application.



**Road-going pump units** are used by contractors who need to get to various customer sites, and also by companies who have more than one site. A built-in fuel tank enables whole-shift running.

## BESPOKE



**Built for the nuclear industry**, this is one of 12 lightweight pump units designed for transport by off-road vehicle. The units are reactor cooling water flood pumps for emergency response at various installations across the UK.



**This modular offshore unit** was designed for a location with limited access and where a de-rated crane had to be used to lift the pump into position. The split design allows the engine to be coupled with vacuum, centrif, or compressor modules allowing a truly versatile unit, whilst enabling the existing crane to be utilised.



**Designed for a very high flow application**, this monster pump unit was one of three designed, built, and manufactured by Calder for subsea trenching from a barge.

# Pumping for Industry

Power rating 20 kW to 1,800 kW

# MultiJet



**Crash frames** offer equipment protection with the ability for crane or fork-lift movement. A lightweight alternative to containers.



**Pump unit** enclosures provide noise attenuation and protection from the elements. Options include skid or floor mounting, built-in control panel, removable doors, and internal lighting.



**CSC, Std ISO, or DNV-approved** containers offer maximum protection and security. Options include noise attenuation, integral control room, internal lighting, and storage. Ideal for onsite security and global mobilisation. These electric units can be supplied as ATEX Zone 1 hazardous area compliant.



**Hot water at high pressure.** A mobile, road-going unit which produces water at up to 95 °C and at pressures up to 500 bar.



**Crash frames** offer a good balance of protection during transportation, weight minimisation, and all-round access.



**The container-mounted diesel unit** has the same options as the electric version. Specific features of this unit include external fuel fill, and gas & fire suppression. These units can be Rigsafe, Atex Zone 2, or NORSOK compliant.



**This triple pump unit** was designed for a customer with severe space constraints. The design maximises the use of space whilst maintaining serviceability.



**Industry-specific designs** include this unit for net cleaning in the aquaculture industry. Features include a seawater lift pump to deliver seawater directly from the sea to our HP pump and a winch to lower and raise the cleaning head into the water.



**This unit delivers a specific,** measured flow of water for nuclear decontamination. It has low pressure, pre-wash and high pressure, full clean settings.

# CALDER

## We are Calder

A team of skilled, dedicated people striving to build the best at our base in Worcester, UK. From design to build, from installation to commissioning, we are there with you from start to finish.



## We Design

In addition to our standard units, we have in-house design teams producing bespoke fluid-handling products from scratch.



## We Build

Our pump units are built by our own engineers at our factory in Worcester, UK—and they have been for over 30 years.



## We Test

We have two substantial, fully equipped test bays which allows us to ensure all units receive comprehensive testing before despatch. Customer witness testing of unit performance, vibration and noise is available due to our state-of-the-art facilities.



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