Wireline Equipment Catalogue v.3.2 | Mechanical Plant

Portable Hydraulic Control Units for Surface and Sub-Surface Safety Valves

These compact, portable units are similar in specification to the units intended to operate BOP's but they are configured specifically to operate or pressure test Sub-Surface Safety Valves (SSSV) and Surface Safety Valves (SSV).

Manufactured using the highest quality components available, housed in a stainless steel frame, with a stainless steel tank and control panel, they are reliable and very long lasting. The pumps that we use are selected to give the best performance with the minimum of maintenance.

Hydraulic pressure is provided by two air driven hydraulic pumps which provide hydraulic pressure to maximum working pressures of 4,500 psi (310 bar), 9,500 psi (655 bar) and 14,500 psi (1,000 bar). The unit is intended for control or test functions of these valves or other actuators with similar working pressures.

Configured specifically to operate or pressure test Sub-Surface Safety Valves (SSSV) and Surface Safety Valves (SSV).

The control panel includes all of the necessary valves and gauges and is engraved with a system diagram. The frame of the basic unit is $28" (700mm) \log x 24" (600mm)$ wide x 24" (600mm) high.

Various lengths and types of hoses are available to suit all of these units - please refer to accessories section.

