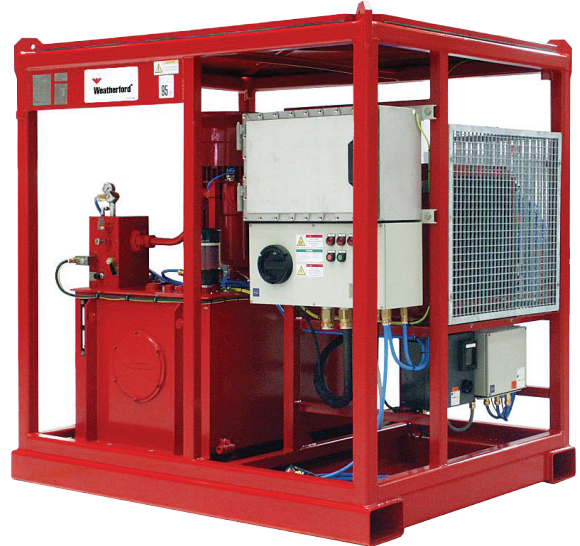




Electric Hydraulic Power Unit 55KW

The Weatherford 55-kW (74-hp) electric hydraulic power unit (EHPU) is designed for temporary installation in open deck areas to ensure safe operations in explosive areas that meet ATEX regulations. This piston-pump (variable displacement) designed system is used in open- or closed-center hydraulic circuits, with the pump directly connected to the pressure control valve. Working pressure can be regulated by the hand-wheel pressure relief valve. The EHPU flow-setting valve regulates the maximum hydraulic system flow required by the connected equipment. An integrated air cooler controls the temperature of the hydraulic fluid. The power unit is frame mounted and has a hose basket to carry hydraulic hoses and other equipment when they are not in use.



Applications

The 55-kW (74-hp) EHPU is ideal for use with the following equipment:

- Tubing, casing, drillpipe, and riser tongs
- TorkWrench™ iron roughneck
- Tong-positioning tools



Features, Advantages, and Benefits

- The unit is skid mounted and self-contained, which increases mobility and durability in onshore and offshore operations.
- The unit is explosion protected according to ATEX regulations, for safe operations in potentially explosive atmosphere Zones 1 and 2.
- Low noise emissions meet QHSE regulations and decrease environmental footprint.
- An optional low-temperature model that can be stored or operated in conditions as low as -40°F (-40°C) is available.