



UCS Hydraulic Power Unit

Electric and diesel hydraulic power units

This UCS hydraulic power units range from 18.5kw up to 150kw which operate either a gear or variable displacement pumps capable of up to 200lpm and up to 400bar depending on pump specifications. They have been specifically designed to be extremely user friendly and safe to operate. They come complete with a number of features including adjustable pressure and flow control, low oil level and high temperature cut-outs and a connection panel with pressure, temperature and flow gauges. Electrical and hydraulic isolation is incorporated.

These units can be used to power subsea hydraulic tools, reels and other hydraulic equipment.

They are also fully compatible with all UCS tools and hydraulic reels.

Applications

Hydraulic support for tooling range

Features

- Hydraulic surface power delivery
- Adjustable pressure
- Oil temperature cut-out
- Oil level cut-out
- Flow / pressure gauge
- Built-in oil cooler

Bespoke options

UCS have specialist in-house design and fabrication capabilities and are able to modify any tool to suit client / project requirements.



UCS Hydraulic Power Unit

Specifications



Performance nominal	18.5kw-45lpm @ 210bar / 11.9gpm @ 3045psi 22kw-56lpm @ 210bar / 14.8gpm @ 3045psi 30kw-53lpm @ 270bar / 14.0gpm @ 3916psi 115kw-157lpm @ 350bar / 41.5gpm @ 5076psi
Hydraulic oil type	ISO VG32 or equivalent
Electrical requirements	18.5kw-115kw, 440V, 63A, 3 phase, 4 pole
Hydraulic connections	MP & Rtn - Parker 61 series quick disconnects Case drain, ½in push fit as standard
Diesel demands	200ltr /12 hour / 44gal /12 hour
Mass in air	1500-4500kg / 3306-9921lbs
Dimensions	Length 1750-2500mm Width 1000-1538mm Height 1750-2069mm

