



Safe area, Zone 1 and Zone Electric Hydraulic Power Units

JFO's range of Electric HPU's are housed in a protection / lifting frames which come complete with offshore lifting set (single lift) and fork lift pockets.

Driven by a Safe Area Electric Motor with a load sensing variable displacement pump.

The control panel consists of a Star delta starter for the main electric motor and a DOL starter for the air blast cooler electric motor. The following shutdowns, warnings and controls are integrated into the control panel:

- Suction Valve Closed Shutdown
- Low Oil Level Shutdown
- High High Oil Temperature Shutdown
- Low Oil Level Warning
- High Oil Temperature Warning
- Motor Start/Indicator
- Motor Stop/Trip Indicator
- Emergency Stop
- Power On Indicator



Technical Specification				
Electric Motor	Max flow rate	Working pressure	Dimensions	Weight
18.5kW	41 l/min	350 bar	1300mm L 770mm W 1300mm H	800kg
37kW	100 l/min	250 bar	2000mm L 1220mm W 1675mm H	2500kg
45kW	110 l/min	210 bar	2000mm L 1220mm W 1675mm H	2000kg
55kW	148 l/min	210 bar	2000mm L 1220mm W 1675mm H	2500kg
75kW	203 l/min	210 bar	2000mm L 1220mm W 1675mm H	2500kg
Triple 90kW	280 l/min	215 bar	3048mm L 2430mm W 2430mm H	10,000kg



T: +44 (0) 1651 873 932
E: info@fisheroffshore.com
W: www.fisheroffshore.com

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