

# ITC EP003: Safe Area Electric Driven Hydraulic Power Pack



## Equipment description:

The Electric Hydraulic Power Unit (EHPU) is mounted in a protection / lifting frame designed in accordance with DNV 27.1, which comes complete with lifting sling (single lift) and fork lift pockets.

The EHPU has been designed to provide hydraulic power to various types of hydraulic equipment.

The EHPU is operated by a user friendly control panel consisting of all shutdowns warnings and controls.



Degree of Protection:	Safe Area Only / IP56
Electric Motor Power Rating:	7.5kW @ 50Hz / 9kW @ 60Hz
Power Supply Required:	400v/3ph/50Hz / 460v/3ph/60Hz
Power Cable Length:	10 Metres
Lifting Method:	Certified DNV 2.7-1 Slings, Fork Lift Pockets
Hydraulic System Type:	Open Loop
Pump Type:	Fixed Displacement Gear
Max Displacement:	14cc/rev
Max Working Pressure:	210bar
Max Flow @ Max Pressure:	20L/min @ 210bar @ 50Hz - 25L/min @ 210bar @ 60Hz
Reservoir Oil Capacity/Type:	165 Litres / ISO 32 Hyd. Oil
Directional Control Valve	SD11/1 with flow control
Connections:	Pressure – 1/2" BSP Return – 1/2" BSP Case Drain – 1/2" BSP Water In – 3/4" BSP Water Out – 3/4" BSP
Oil Cooling Method:	Sea/Fresh Water Cooled – 30 Ltr/min
Interconnecting Hoses:	Not supplied
Unit Dimensions (LxBxH):	1300x900x1745 (mm)
Unit Gross Weight:	1500(kgs)