

# ITC EP020: Safe Area Electric Driven Hydraulic Power Unit



## Equipment description:

The Electric Hydraulic Power Unit (EHPU) is mounted in a protection / lifting frame, which comes complete with certified 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 @ 50/60Hz                                |
| Power Supply Required:       | 400v/3ph/50Hz / 440v/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 pump                   |
| Max Displacement:            | 10cc/rev                                       |
| Max Working Pressure:        | 210 bar  |
| Max Flow @ Max Pressure:     | 14L/min @ 50Hz 18L/min @ 60Hz                  |
| Reservoir Oil Capacity/Type: | 140 Litres / ISO 32 Hyd. Oil                   |
| Connections:                 | DCV single bank<br>½" Flat Face quick connects |
| Oil Cooling Method:          | N/A  |
| Interconnecting Hoses:       | Not supplied                                   |
| Unit Dimensions (LxBxH):     | 900 x 900 x 1170 (mm)                          |
| Unit Gross Weight:           | 500(kgs)                                       |