

# ITC EP021: 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 / IP55
Electric Motor Power Rating:	7.5kW @ 60Hz
Power Supply Required:	400v/3ph/50Hz/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:	8cc/rev single 16cc/rev combined
Max Working Pressure:	210 bar
Max Flow @ Max Pressure:	Circuit 1: 20L/min @ 210bar @ 50Hz Circuit 2: 5L/min @ 210bar @ 50Hz
Controls	Circuit 1 single lever DCV. Circuit 2 4 lever DCV
Reservoir Oil Capacity/Type:	165 Litres / ISO 32 Hyd. Oil
Connections:	A & B Lines – 3/8" MALE FLAT FACE QUICK CONNECT Case Drain – 3/8" FEMALE FLAT FACE QUICK CONNECT
Oil Cooling Method:	N/A
Interconnecting Hoses:	Not supplied
Unit Dimensions (LxBxH):	900 x 900 x 1170 (mm)
Unit Gross Weight:	500(kgs)

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