

ITC EP009Z: Atex Zone2 Electric Driven Hydraulic Power Unit



Equipment description:

The Electric Hydraulic Power Unit (EHPU) mounted in a DNV 2.7-1 approved protection/lifting frame, 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:	Atex Zone 2 GROUP 11 CAT3 G 11C T3
Electric Motor Power Rating:	22kW 50Hz/25.3kW 60Hz
Power Supply Required:	400v/3ph/50Hz / 460v/3ph/60Hz
Power Cable Length:	10 Metres
Lifting Method:	Certified DNV 2.7-1 Crash Frame + Slings, Fork Lift Pockets
Hydraulic System Type:	Open Loop
Pump Type:	Axial Piston Pump (Pressure compensated with load sense)
Max Displacement:	40cc/rev
Max Working Pressure:	250bar
Max Flow:	58L/min @ 50Hz - 70L/min @ 60Hz
Max Flow @ Max Pressure:	58L/min @ 210bar @ 50Hz – 70L/min @ 210bar @ 60Hz
Reservoir Oil Capacity/Type:	250 Litres / ISO 32 Hyd. Oil
Connections:	Pressure – 3/4" BSP Return – 1" BSP Load Sense – 3/8" BSP Case Drain – 1/2" BSP Water In – 1/2" NPT Water Out – 1/2" NPT
Oil Cooling Method:	Sea/Fresh Water Cooled – 30 Ltr/min
Interconnecting Hoses:	Not supplied
Unit Dimensions (LxBxH):	1500 x 1000 x 1400 (mm)
Unit Gross Weight:	2100(kgs)