



EAPower has been operating for decades supplying Marine Diesel and Gas Engine Generator, Zone 2 Diesel Engine Generator, Zone 2 Diesel Engine Air Compressor and Zone 2 Engine Power Pack to the international oil and gas, marine, energy, oilfield servicing & well intervention and mining industries.

## **Diesel Engine Driven Packages for Zone 2**

### **600KWE ATEX Complaint Zone 2 Generator**

This 600KWE ATEX Compliant Zone 2 Generator set is attenuated with a sound proof enclosure of 73dbA @ 1m, and with Fire Damper, Water Mist System, Smoke and Heat Detectors. Controlled with redundant PLC and SIL 2 philosophy, it is protected by full Gas Detection System, Air Shut Off Valve, Air Inlet/Exhaust Flame Traps as a package solution which meets the requirement of ATEX Directive 94/9/EC-Equipment and protective system intended for use in potentially explosive atmosphere, witness by ABS surveyors.



## Hydraulic Power Unit For Pedestal Crane

EAP is commissioned to built the Hydraulic Power Unit for an offshore pedestal crane for well head platform. The system is built suitable for zone 2 hazardous areas classification operation, and is powered by Detroit Series 60 diesel engine engaging 5 units of Rexroth Hydraulic Pumps integrated with Siemens PLC and touch screen user interface.



## 1600KWE ATEX Compliant Zone 2 Generator

This 1600kwe ATEX Compliant Zone 2 Generator set is attenuated with a sound proof enclosure of 73dbA @ 1m, and with Fire Damper, Water Mist System, Smoke and Heat Detectors. Controlled with redundant PLC and SIL 2 philosophy, it is protected by full Gas Detection System, air shut off valve, air inlet/exhaust flame traps as a package solution which meets the requirements of ATEX Directive 94/9/EC – Equipment



## About Us

**EAPower**, with a track record of over decades, is an experienced specialist provider of integrated engineering solutions to the international oil and gas, marine, energy, oilfield servicing & well intervention and mining industries.

**EAPower** specializes in the design and supply of offshore generator power solutions for offshore platforms, and in particular normally unattended installations. Offering a range of specific generators, we are able to accommodate the unique requirements of the offshore operator.

In line with our distribution & turnkey services direction, we also provide other supporting scopes of project management, engineering, supply & fabrication with dedication to the concerned industries. Our new 42,000 production facilities provide effective project execution / co-ordination, sea load out, on site construction, assembly, testing and other engineering conveniences. All Sales, Project Management, Engineering and Production departments are located within the same facility, allowing for maximized integration, more efficient and better overall Project management and quicker Customer response time.

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