



ZONE 2 80KVA Generator



Overview

The 80 kVA Zone 2 diesel generator is containerized for hazardous-area operation and designed for reliable offshore and onshore industrial applications. The unit is suitable for IECEx Zone 2 environments and is built within a heavy-duty containerized frame for safe transport and lifting.

Standard Features

- IECEx / ATEX compliant for Zone 2 hazardous areas
- Containerized skid with forklift pockets and certified lifting points
- Heavy-duty diesel engine with radiator cooling system
- Ex-rated electrical components and emergency stop system
- Spark arrestor and surface temperature control
- Integrated control panel with protection shutdowns
- Low fuel, high temperature and low oil pressure shutdown protection
- External fuel fill and bunded base frame
- Weatherproof acoustic enclosure



Technical Specifications

Prime Power Rating	80 kVA
Voltage	415 V (3 Phase)
Frequency	50 Hz
Power Factor	0.8
Engine Type	Turbocharged Diesel Engine
Cooling System	Radiator Cooled
Fuel Type	Diesel
Fuel Tank Capacity	Integrated Tank (Bunded)
Hazardous Area Rating	IECEx Zone 2, Group IIB, T3
Container Type	Heavy Duty Containerized Frame
Lifting	Certified Lifting Lugs & Forklift Pockets