

- Design & Manufacture of Generator Set
- Units can be bespoke for clients requirements
- Dual Frequency & Synchronising Feature



Control System

Unit installed with a deif agc 3 with a 50/60hz key control switch

- 400v @ 50hz
- 440v @ 60hz

Circuit Breaker

2500amp breaker

Safety / Environmental

- Tier 3 emissions regs
- Sound attenuated

Standards/Certification

- Manufactured to bs en iso 9001
- DNV 2.7-1 offshore containers design certification
- NORSOK z-015
- ASME B31.3 - manufacture of low pressure (cat d) pipework
- PED: pressure equipment directive
- SI 1998 no 2307 - loler: lifting operations and lifting equipment regulations
- SI 1998 no 2306 - power: provision and use of work equipment regulations
- Directive 98/37ec - machinery safety

Operation/Service

Diesel Generator set mounted into a DNV 2.7-1 certified ISO 20ft sound attenuated frame.

Engine

- QSK 50 g3 cummins engine, class A1 electronic.
- 16 cylinder, 4 stroke, direct injection, compression, ignition water-cooled industrial diesel engine.
- Electric start and stop.
- Continuous power rating
 - 1105kw/1481bhp @ 1800rpm
 - Maximum load engine fuel consumption ~375ltrs/hr
 - Ambient: -6°c to 25°c

Mass

| | |
|------------|-----------|
| Gross Mass | 21,000 kg |
| Tare Load | 3,000 kg |
| Payload | 18,000 kg |
| NET Weight | 20,679 kg |

Dimensions (LxWxH)

| | |
|---------|---------|
| LENGTH: | 6058 mm |
| WIDTH: | 2438 mm |
| HEIGHT: | 2585 mm |

Design/Ambient Temperature

- Designed for ambient temperature of -20°c to + 40°c.

Shutdown System

Compliant with norsok z-015 including:

- Gas detection
- Foam activation / Fire

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