

Generator 60kVA

Zone2 Rated

DNV 2.7-1/EN12079

The Generator has been designed for wireline operations where an independent power supply is required. The frame incorporates forklift pockets and lifting padeyes for crane handling.

A wide range of generator Zone2 and certified DNV 2.7-1 / EN12079, from portable 5kva up to 450kva, can be manufactured.

A wide range of stand-alone power generators for hazardous area zone2.

Diesel Genset 60kVA Zone2

- Diesel engine ATEX water cooled Perkins 1104C-44TAG1 or equivalent
- Spring starting system (air & electrical starter optional)
- Diesel Engine Protection EN1834-1 ATEX94/9/EC
- Water cooled exhaust manifold and heat exchanger for T3=200deg
- Inlet flame trap for IIB operation
- Inlet shut down valve and fuel shut down
- Exhaust flame trap
- Crankcase ventilation flame trap
- Antistatic fan belts
- Spark arrestor
- High water coolant temperature shut down at 100deg C
- High exhaust gas temperature shut down at 200deg C-T3
- Low oil pressure shut down at 0.8bar
- Overspeed valve shut down
- Screw fitting oil dipstick/ filler cap
- Brushless alternator Gencco Model RF250L/Z2/TEAB 60kVA 400v 3Ph 50Hz @1500rpm
- Totally enclosed TEFC air cooled IP55 non sparking
- Voltage Regulation AVR
- ExnA/BIIT3, IEC60079-10 ATEX 3G, NEAMA class 1 Div2
- Class H insulation continuously rated and twin bearing
- Supplied in conformity to IECEx
- Supplied with certificate of EC Declaration of conformity
- Control box ATEX Zone2
- MCCB/ ELCB 30mA
- Clearly laid out ergonomic anodized aluminium control panel with engine speed/ oil pressure/ oil temperature/ coolant temperature/ exhaust temperature/ air pressure gauges and hour meter
- Protection for all drive belts
- Sound proof cabinet
- Skid mounted frame structure certified DNV2.7-1/ EN12079

Dimensions & Weight

Dimension (L x W x H)	m	2.50 x 1.20 x 1.65	ft	8.20 x 3.94 x 5.41
Weight	kg	2400	lbs	5291



certified by



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