

Generator 10kVA

Zone2 Rated

DNVGL 2.7-1/EN10855

Lorem ipsum

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 DNVGL 2.7-1 / EN10855, from portable 10kva up to 400kva can be manufactured.

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

Diesel Genset 10kVA Zone2 50Hz

- Diesel engine ATEX water cooled Perkins 403D-15G or equivalent 13.2kW @ 1500rpm (50hz)
- 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 flametrap
- Crankcase ventilation flametrap
- 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/ filter cap
- Brushless alternator twin bearing MIRETTI (original Mecc Alte ECP32-2M/4B)
- Connectors 415VAC 3Ph and 240VAC 1Ph
- Connection 24VDC optional
- Totally enclosed TEFC air cooled IP55 non sparking
- Voltage Regulation AVR
- ExnA/BIIT3, Atex 3G
- Class H insulation continuously rated and twin bearing
- Control box ATEX Zone2 (brand WAROM)
- 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
- Skid mounted frame structure certified DNVGL2.7-1/ EN10855
- Fuel tank 100 liters Aluminium
- Protection doors Aluminium

Dimensions & Weight

Dimension (L x W x H)	m	1.90 x 1.05 x 1.56	ft	6.23 x 3.44 x 5.12
Weight (standard version)	kg	1500	lbs	3307



certificate by



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