

DIESEL GENERATOR



GP170C GENERAL

Model	GP170C
Power Type	Diesel
Prime Power (kW/kVA)	124/155
Standby Power (kW/kVA)	136/170
Rated Current	215AMPS
Operating Ambient Temp.	50°C

ENGINE

Engine Model	Cummins 6BTAA5.9-G12
Aspiration	Turbo-charged and air to air aftercooled
No. of Cylinders	6
Governor Type	Electronic governor
Lubricating Oil Capacity	16.4L

ALTERNATOR

Model	GP274F1
Frequency	50
Rate Power (kW/kVA)	128/160
Power Factor	0.8
Exciter Type	Self-excited
Voltage Regulator	AS440
Voltage Regulation	±0.5%
No. of Phases	3
Insulation	Class H
Protection	IP21
Altitude	1000m

NOISE LEVEL

Sound Pressure at 7m/dB	73
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UNIT

Dimensions (LxWxH)	3500 x 1150 x 1670
Dry Weight	2100kg

FUEL CONSUMPTION

Fuel Consumption*	26(L/h)
Fuel Tank Capacity	700L

SAFETY FEATURES

- ISO Compliant
- Outlet package with AS3000 compliant RCD protection
- Emergency E Stop

CONTROL SYSTEM

- Operator friendly DSE control system

ENCLOSURE FEATURES

- Sound attenuated canopies
- Powder coated finish
- IP65 rating
- Fully bunded extended run fuel tanks

WARRANTY

- 12 months warranty, further options available

OPTIONS

- 3 way fuel valves
- Multiple synchronization of units
- Load share capabilities

*Fuel consumption based on 75% load