

# 275kVA Generator

## Model: GX275C



### Generator Set Data

	50Hz		50Hz
VOLTAGE (V)	400/230V	POWER FACTOR	cos φ 0,8
RPM	1500	FUEL CONSUMPTION @ 100%	53 L/H
PRIME RATING	250 kVA	BUNDED DAY TANK	630L
	200 kwe	DIMENSIONS	3900mm (L)
Applicable for supplying power to varying electrical load for unlimited hours. Prime Power (PRP) is in accordance with ISO 8528. Ten percent overload capacity is available in accordance with ISO 3046, AS 2789, DIN 6271 and BS5514.			1200mm (W)
STANDBY RATING	275 kVA	WEIGHT	2230mm (H)
	220 kwe		3450Kg (Without Fuel)
Applicable for supplying power to varying electrical load for the duration of power interruption of a reliable utility source. Emergency Standby Power (ESP) is in accordance with ISO 8528. Fuel stop power in accordance with ISO 3046, AS 2789, DIN 6271 and BS5514.			3760Kg (With Fuel)
CONTINUOUS RATING	250 kVA	MAXIMUM OPERATING AMBIENT	40°C
	200 kwe	SOUND LEVEL	@ 100% load
Applicable for supplying power continuously to a constant electric load for unlimited hours. Continuous Power (COP) in accordance with ISO 8528, ISO 3046, AS 2789, DIN 6271 and BS 5514.			77 dBa @1m
		LIFTING ARRANGEMENTS	68 dBa @7m
		Single Point Lift	Y
		Fork Pockets	Y

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### Engine

	1500rpm
MODEL	CUMMINS QSL9G3
MAX POWER @ 50HZ	220 KWm
ASPIRATION	TURBO
COOLING SYSTEM	WATER
SPEED GOVERNOR	ELECTRONIC
CYLINDERS NUMBER	6
DISPLACEMENT	8.8 cm <sup>3</sup>

### Control System

MODEL	DEEP SEA 7310
CONTROL FUNCTIONS	
Manual Start	Y
Auto Start	Y
Set to Set Paralleling	N
Utility Paralleling	N
AUXILIARY SUPPLY	
Voltage	230V 1Ø
Via Connection Type	16A C FORM
Battery Charger	Y
Coolant Heater	Y
Enclosure Lighting ac	N
OUTPUT CIRCUIT BREAKER	
Make	SCHNEIDER
Model	NSX400F
Current Rating	400 Amp
Motorised	N
Trip Type	Micrologic 2.0
Bus Bars	Y
115A C Form 3 Phase Sockets	N
63A C Form 3 Phase Sockets	N
63A C Form single Phase Sockets	N
32A C Single Phase Sockets	N
16A C Single Phase Sockets	N
Road Towable Option	N

### Alternator

	1500rpm	1800rpm
MODEL	MECC ALTE ECO 38 1LN/4	
MAXIMUM POWER @ 50HZ	275kVA	
MAX EFFICIENCY	94 %	
EXCITER	SELF EXCITED	
WIRES	12	
SHORT-CIRCUIT CURRENT	300%	
POLES	4	
INSULATION	CLASS H	
VOLTAGE REGULATION	± 1%	
PHASES	3+ N	
PROTECTION	IP 23	
AVR	DSR	



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