

60kVA Generator

Model: GX72FE



Generator Set Data

	50Hz	60Hz		50Hz	60Hz
VOLTAGE (V)	415/230V	480/277V	POWER FACTOR	cos φ 0,8	cos φ 0,8
RPM	1500	1800	FUEL CONSUMPTION @ 70%	9.3 L/H	10.5 L/H
PRIME RATING	60 kVA	68 kVA	BUNDED DAY TANK	235L	
	48 kwe	54 kwe	DIMENSIONS	2300mm (L)	
MAX CURRENT	84 Amps			1130mm (W)	
				1580mm (H)	
STANDBY RATING	66 kVA	75 kVA	WEIGHT	1480Kg (Without Fuel)	
	53 kwe	60 kwe		1720Kg (With Fuel)	
			MAXIMUM OPERATING AMBIENT	40°C	
			SOUND LEVEL	@ 100% load	
				77 dBa @1m	
				60 dBa @7m	
CONTINUOUS RATING	60 kVA	68 kVA	LIFTING ARRANGEMENTS		
	48 kwe	54 kwe	Single Point Lift	Y	
			Fork Pockets	Y	

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.

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.

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.

Unit B1 Colliery Business Park
Pike Road, Eythorne
Dover, Kent CT15 4FE

† 01304 833900
e rental@powerhire.uk.com
www.powerhire.uk.com



60kVA Generator

Model:GX72FE

Engine

	1500rpm	1800rpm
MODEL	IVECO NEF45 SMIA	
MAX POWER @ 50HZ	53 KWm	
ASPIRATION	TURBO	
COOLING SYSTEM	WATER	
SPEED GOVERNOR	MECHANICAL	
CYLINDERS NUMBER	4	
DISPLACEMENT	4500 cm ³	

Control System

MODEL	DEEP SEA 7410
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	C12ON
Current Rating	100 Amp
Motorised	N/A
Trip Type	N/A
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	Y

Alternator

	1500rpm	1800rpm
MODEL	MECC ALTE ECO 32 - 2	
MAXIMUM POWER @ 50HZ	75kVA	
MAX EFFICIENCY	91 %	93 %
EXCITER	AUX WINDING	
WIRES	12	
SHORT-CIRCUIT CURRENT	300%	350%
POLES	4	4
INSULATION	CLASS H	
VOLTAGE REGULATION	± 1%	
PHASES	4+ N	
PROTECTION	IP 21	
AVR	DSR	

