

60kVA Generator

Model:GX74K V



**STAGE
EMISSIONS**

Generator Set Data - Stage V Emission Compliant

	50Hz		50Hz
VOLTAGE (V)	400/230V	POWER FACTOR	cos ϕ 0,8
RPM	1500	FUEL CONSUMPTION @ 70%	9.4 L/H
PRIME RATING	60 kVA	BUNDED DAY TANK	185L
	48 kW	DIMENSIONS	255mm (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.			113mm (W)
			164mm (H)
		WEIGHT	1500Kg (Without Fuel)
STANDBY RATING	66 kVA		1660Kg (With Fuel)
	52.8 kW		
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.		MAX OPERATING AMBIENT TEMP	40°C
		SOUND LEVEL @ 100% LOAD	67 dBa @7m
CONTINUOUS RATING	66 kVA	LIFTING ARRANGEMENTS	
	48 kW	Single Point Lift	Yes
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.		Fork Pockets	Yes

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Engine

	1500rpm
MODEL	Kohler KDI3404TCR CAC
MAX POWER @ 50HZ	53.8KWm
STANDBY POWER	53.8KWm
ASPIRATION	Turbocharged
COOLING SYSTEM	Water
SPEED GOVERNOR	Electronic
CYLINDERS NUMBER	4
DISPLACEMENT	3,400 cm ³

Control System

MODEL DSE 7310 MK2

CONTROL FUNCTIONS

Manual Start	Yes
Auto Start	Yes
Set to Set Paralleling	No
Utility Paralleling	No

AUXILIARY SUPPLY

Voltage	230V
Via Connection Type	16A C FORM
Battery Charger	Yes
Coolant Heater	No
Enclosure Lighting ac	No

OUTPUT CIRCUIT BREAKER

Make	Schneider
Model	C120N
Current Rating	100 amp
Motorised	No
Trip Type	C
Bus Bars	Yes

63A C Form 3 Phase Sockets	x 1
32A C Single Phase Sockets	x 2

Road Towable Option Yes



Alternator

	50Hz
MODEL	LSA 42.3 L9
MAXIMUM POWER @ 50HZ	60,0 kVA
MAX EFFICIENCY	90.3 %
EXCITATION SYSTEM	Shunt
WIRES	12
SHORT-CIRCUIT CURRENT	300 %
POLES	4
INSULATION CLASS	H
VOLTAGE REGULATION	+/_ 0.25 %
PHASES	3 + N
PROTECTION ENCLOSURE	IP 23
AVR	R220

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