

MODEL: SDG45S-7A8N – PRIME/RENTAL GENERATOR

AIRMAN

Airman is one of Japan's leading manufacturers of generators. Featuring superior engineering, their products are well suited to Australia's climatic conditions and specifically designed for Prime/Rental application. When utility power is not available, you can rely on prime generators to provide your house or business with a reliable solution. Built tough and easy to use and maintain, this SDG45S-7A8 Airman generator is all you need to provide a reliable source of energy.

Model	SDG45S-7A8N
Rating	37 kVA (Prime Power)
Voltage	415v
Frequency	50Hz
Phases	3
Engine Make / Model	Kubota V3800-DI-T-K2B
Dimensions (Lxwxh)	1,870mmx860mmx1,590mm
Weight	1,050 kgs (Dry)
Noise Level	56 dB(A) @ 7m
Fuel Tank Capacity	325 L
Autonomy	51 hours @ 75% load



Standard Features and benefits

- ✓ **Exceptional productivity:** 71 hours runtime at 50% load with the fully bunded fuel tank which also prevent any rain water penetration
- ✓ **Durable:** 1500rpm low speed Kubota engine
- ✓ **Reliable:** AVR alternator protecting all your sensitive appliances from voltage variation.
- ✓ **Safe:** Control panel shutdown protection (Over speed, oil pressure, water temperature and Earth leakage protection, analogue indicators (Voltmeter, ammeter, frequency meter...)
- ✓ **Stress free maintenance:** Side doors can be opened wide to give access to the filters and offer the ability to check the coolant and oil levels easily. This unit has a fully bunded fuel tank raised to allow forklift access. The radiator can be serviced by removing the canopy covers to gain access.
- ✓ **Easy handling:** With its central lifting lug this generator can be positioned anywhere needed in no time.
- ✓ **Super Quiet:** 56 dB(A) @ 7m equivalent of being 1m away from an usual conversation

- ✓ **Simple to operate:** analogic control panel simple to operate with all the information you need to run and take care of your generator (Key start, Fuel gauge, hour meter, battery charge, air filter blocked...). Also equipped with a cable terminal box to connect easily to an electrical distribution board.



Analog controller

- ✓ **Environmental friendly:** Engine meets EPA Tier 2 emission standards
- ✓ **Guaranteed:** 1 year or 1000 hours warranty , whichever occurs first

Engine Specifications

GENERAL ENGINE DATA

Engine model	Kubota
Engine ref.	V3800-DI-T-K2B
Type	Direct injection, turbo charged
Number of cylinders	4
Displacement (L)	3.769
Rated output PS (kW)	51.7 (38.0)
Speed (RPM)	1500
Fuel	Diesel
Fuel tank capacity (L)	325
Consumption @ 75% load (L/h)	6.4
Consumption @ 50% load (L/h)	4.4
Lubricating oil capacity (L)	13.2
Cooling water capacity (L)	11.0