PRODUCT SPECIFICATIONS FOR 1103D-33G

TOTAL POWER RANGE	
Gross Mechanical Output	30 - 38 kWm
Typical Electrical Output	32-40 kVA (25-32 kWe)
Rated Speed	1500/1800 rpm

50 HZ TYPICAL ELECTRICAL OUTPUT	
Prime	32 kVA
Standby	35 kVA

60 HZ TYPICAL ELECTRICAL OUTPUT	
Prime	29 kWe
Standby	32 kWe

EMISSION STANDARDS	
Emissions	EU Stage IIIA/U.S. EPA Tier 3

GENERAL	
Number of Cylinders	3 vertical inline
Bore	105 mm
Stroke	127 mm
Displacement	3.3 l

Compression Ratio	19.25:1
Aspiration	Naturally aspirated
Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Cooling System	Liquid
Aftertreatment	-
Typical Alternator Efficiency	89%
Switchable	Yes

ENGINE DIMENSIONS*

Length	1000 mm
Width	631 mm
Dry Weight	329 kg

ELECTROPAK DIMENSIONS

Length	1000 mm
Width	631 mm
Height	951 mm

DISCLAIMER

Note 1	*Final dimensions dependent on selected options

DEFINITIONS

Prime Power	Power available at variable load in lieu of a main

Prime Power	Power available at variable load in lieu of a main power network. Overload of 10% is permitted for one hour in every 12 hours of operation.
Standby Power	Power available at variable load in the event of a main power network failure. No overload is permitted.

1103D-33G STANDARD EQUIPMENT

AIR INLET SYSTEM

Mounted air filter

CONTROL SYSTEM

12 volt starter motor and 12 volt 65 amp alternator with DC output

12 volt shutdown solenoid energised to run

COOLING SYSTEM

Mounted radiator and piping

Thermostatically controlled system with gear driven circulation pump and belt driven pusher fan

FLYWHEELS AND FLYWHEEL HOUSING

High inertia flywheel to SAE J620 size 10/11½

SAE 3 flywheel housing

FUEL SYSTEM

Next generation fuel filter

Rotary type pump

GENERAL

Front engine mounting brackets

OIL SYSTEM

Wet sump with filler and dipstick

Spin-on oil filter