

PRODUCT SPECIFICATIONS FOR 404J-22G

TOTAL POWER RANGE

Gross Mechanical Output	18.6-20.6 kWm
Typical Electrical Output	20.1-22.3 kVA (16.1-17.8 kW _e)
Rated Speed	1500 rpm

50 HZ TYPICAL ELECTRICAL OUTPUT

Prime	20.1 kVA
Standby	22.3 kVA

EMISSION STANDARDS

Emissions	EU Stage V
------------------	------------

GENERAL

Number of Cylinders	4
Bore	84 mm
Stroke	100 mm
Displacement	2.2 l
Compression Ratio	23.3:1
Aspiration	Naturally aspirated
Combustion System	Mechanical Indirect injection
Rotation from Flywheel End	Anti-clockwise
Cooling System	Watercooled

Aftertreatment	-
Typical Alternator Efficiency	87%
Switchable	No

ELECTROPAK DIMENSIONS

Length	973 mm
Width	590 mm
Height	840 mm
Dry Weight	242 kg

DISCLAIMER

Note 1	*Final dimensions dependent on selected options
---------------	---

DEFINITIONS

Prime Power	Unlimited hours usage with an average load factor of 80% of the published prime power over each 24 hour period. A 10% overload is available for 1 hour in every 12 hours operation.
Standby Power	Limited to 500 hours annual usage with an average load factor of 80% of the published standby power rating over each 24 hour period. Up to 300 hours of annual usage may be run continuously. No overload is permitted on standby power.

404J-22G STANDARD EQUIPMENT

ELECTROPAK

RADIATOR FITTED

FUEL FILTER, ENGINE MOUNTED

WATER SEPARATOR

WATER SEPARATOR

FUEL PRIMING PUMP (MANUAL/ELECTRIC)

AIR FILTER, ENGINE MOUNTED

STARTER MOTOR

BATTERY CHARGING ALTERNATOR

FLYWHEEL HOUSING

FLYWHEEL

FAN

FAN GUARD

TEMPERATURE AND OIL PRESSURE FOR AUTOMATIC STOP/ALARM CONFIGURABLE