

PRODUCT SPECIFICATIONS FOR 404D-22TAG

TOTAL POWER RANGE

Gross Mechanical Output	33-36.4 kWm
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Typical Electrical Output	37-40 kVA (29-32 kW _e)
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Rated Speed	1800 rpm
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60 HZ TYPICAL ELECTRICAL OUTPUT

Prime	29.2 kW _e
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Standby	32.1 kW _e
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EMISSION STANDARDS

Emissions	EU Stage IIIA/U.S. EPA Tier 4 interim
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GENERAL

Number of Cylinders	4 inline
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Bore	84 mm
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Stroke	100 mm
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Displacement	2.2 l
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Compression Ratio	23.3:1
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Aspiration	Turbocharged aftercooled
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Combustion System	Indirect injection
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Rotation from Flywheel End	Anti-clockwise
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Cooling System	Liquid
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Aftertreatment	-
Typical Alternator Efficiency	90%
Switchable	No

ELECTROPAK DIMENSIONS

Length	1050 mm
Width	710 mm
Height	998 mm
Dry Weight	306 kg

DISCLAIMER

Note 1	*Final dimensions dependent on selected options
Note 2	ESE (1800 rpm) only - Emergency Stationary Equipment

DEFINITIONS

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.

404D-22TAG STANDARD EQUIPMENT

AIR INLET SYSTEM

Mounted air filter

CONTROL SYSTEM

40-amp starter motor and 40-amp 65-amp alternator with DC output

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

Electronic Shut Off Solenoid (ESOS) 12 volt energised to run

COOLING SYSTEM

Coolant temperature switch

Mounted radiator, piping and guards

Thermostatically controlled system with belt driven coolant pump and pusher fan

FLYWHEELS AND FLYWHEEL HOUSING

1800 rev/min

Flywheel housing SAE 4 long

High inertia flywheel to SAE J620 size 7½ heavy

FUEL SYSTEM

Electronically governed cassette type fuel injection pump

Split element fuel filter

GENERAL

Front and rear engine mounting bracket

Glow plug cold start aid and heater/starter switch

OIL SYSTEM

Oil pressure switch

Spin-on full flow lubricating oil filter

Wet steel sump with filler and dipstick