

PRODUCT SPECIFICATIONS FOR 403A-15G

POWER RATING

Mechanical Output	12-17 kWm
Electrical Output	13-20 kVA (10-16 kWe)
Rated Speed	1500/1800 rpm

EMISSION STANDARDS

Emissions	This engine does not comply to Harmonised International Regulated Emissions Limits
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GENERAL

Bore	84.0 mm
Stroke	90.0 mm
Displacement	1.5 l
Aspiration	Naturally aspirated
Compression Ratio	22.5:1
Combustion System	Indirect injection
Rotation from Flywheel End	Anti-clockwise
Number of Cylinders	3 inline
Cycle	4 stroke
Cooling System	Liquid

ENGINE DIMENSIONS*

Length	820.0 mm
Width	469.0 mm
Dry Weight	197.0 kg
Height	793.0 mm

DISCLAIMER

Note 1 Final dimensions dependent on selected options

403A-15G STANDARD EQUIPMENT

AIR INLET SYSTEM

Mounted air filter

CONTROL SYSTEM

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

12 volt starter motor and 12 volt 15 amp alternator with DC output

Glow plug cold start aid and heater/starter switch

Oil pressure and coolant temperature switches

COOLING SYSTEM

Thermostatically-controlled system with belt driven coolant pump and pusher fan

Mounted radiator, piping and guards

FLYWHEEL AND FLYWHEEL HOUSING

Flywheel housing SAE 4 long

High inertia flywheel to SAE J620 Size 190.5 mm (7½ in) heavy

FUEL SYSTEM

Mechanically governed cassette type fuel injection pump

Split element fuel filter

GENERAL

Front and rear engine mounting brackets

OIL SYSTEM

Spin-on full flow lubrication oil filter

Wet steel sump with filler and dipstick