

PRODUCT SPECIFICATIONS FOR G3306B

ENGINE SPECIFICATIONS

Minimum Rating	145.0 BHP
Maximum Rating	211.0 BHP
Emissions	NSPS 2010
Displacement	638.0 in ³
Compression Ratio	10.5:1
Aspiration	Naturally Aspirated or Turbocharged-Aftercooled
Rotation from Flywheel End	Counterclockwise
Flywheel and Flywheel Housing	SAE No. 1
Flywheel Teeth	156
Weight - Dry	2450.0 lb
Oil Change Interval	750 hours
Ignition, Protection	ADEM A4
Air/Fuel Ratio Control	ADEM A4
Stroke	6.0 in
Bore	4.8 in

CAPACITY FOR LIQUIDS

Cooling System	5.25 gal (US)
Lube Oil System - Refill	11.9 gal (US)

G3306B STANDARD EQUIPMENT

AIR INLET SYSTEM

Air cleaner — intermediate duty, dry

Air cleaner rain cap (shipped loose)

Service indicator

CONTROL SYSTEM

ADEM A4

COOLING SYSTEM

Thermostats and housing — full open temperature 97°C (207°F)

Jacket water pump — gear-driven, centrifugal, non-self-priming

EXHAUST SYSTEM

Exhaust manifolds — watercooled

Exhaust elbow — dry

102 mm (4 in)

Three-way catalyst — 1.0 g NO_x and 0.5 g NO_x catalyst options

FLYWHEELS & FLYWHEEL HOUSINGS

Flywheel, SAE No. 1

Flywheel housing, SAE No. 1

SAE standard rotation

FUEL SYSTEM

Air/fuel ratio control

Gas pressure regulator

Requires 10.3-34.5 kPa (1.5-5 psi) gas

Natural gas carburetor

IGNITION SYSTEM

ADEM A4 ignition

LUBE SYSTEM

Crankcase breather, top mounted

Oil cooler

Oil filter

Oil pan, full sump

Oil filler and dipstick

Oil filter and dipstick

PROTECTION SYSTEM

The following parameters include alarm and shutdown

G3306B OPTIONAL EQUIPMENT

CHARGING ALTERNATOR

24V, 35A alternator

24V, 35A CSA alternator*

COOLING SYSTEM

Radiators

Jacket water pump inlet adapter

EXHAUST SYSTEM

Exhaust flex fitting — ANSI flange

Exhaust elbow

Exhaust flange — ANSI flange

GUARDS

Fan guard

Damper guard

IGNITION SYSTEM

CSA certified electronics and ignition

INSTRUMENTATION

Operator interface panel

Operator interface panel enclosure

15', 20' and 50' interconnect harness

STARTING SYSTEM

Air pressure regulator

Air start silencer

Vane starter

Electric starter

Turbine starter

