

Product Specifications For G3406



Engine Specifications

Maximum Rating	242 bkW
Emissions	NSPS Site Compliant Capable
Displacement	14.59 l
Minimum Rating	160 bkW
Compression Ratio	9.4:1
Aspiration	Naturally Aspirated or Turbocharged-Aftercooled
Rotation from Flywheel End	Counterclockwise
Flywheel and Flywheel Housing	SAE No. 1
Flywheel Teeth	113
Weight - Dry	1360.8 kg
Oil Change Interval	750 hours
Ignition, Protection	Altronic III
Stroke	152.4 mm
Bore	137 mm

Capacity For Liquids

Cooling System	37.9 l
Lube Oil System - Refill	75.7 l

G3406 Standard Equipment

Air Inlet System

Air cleaner — heavy-duty
Air cleaner rain cap
Service indicator

Control System

Governor — Woodward PSG mechanical
Governor locking — positive control

Cooling System

Thermostats and housing
Jacket water pump
Aftercooler water pump
Aftercooler core

Exhaust System

Watercooled exhaust manifolds
Dry exhaust elbow

Flywheel & Flywheel Housing

SAE No. 1 flywheel
SAE No. 1 flywheel housing
SAE standard rotation

Fuel System

Gas pressure regulator
Natural gas carburetor

Ignition System

Altronic III ignition system

Instrumentation

Service meter

Lube System

Crankcase breather — top mounted
Oil cooler
Oil filter — RH
Auxiliary oil reservoir
Oil pan — full sump
Oil filler in valve cover, dipstick — RH

Mounting System

Engine supports

Protection System

Shutoffs

General

Paint — Cat yellow

Crankshaft vibration damper and drive pulleys

Lifting eyes

G3406 Optional Equipment

Air Inlet System

Precleaner

Charging System

Battery chargers

Charging alternators

Charging alternators f/u/w c customer supplied shutoffs

Ammeter gauge

Ammeter gauge and wiring

Control mounting

Control System

PSG Woodward governor

Cooling System

Radiators

Non-sparking blower fan

Blower fans for customer supplied radiators

Fan drives for customer supplied radiators

ATAAC conversion

Aftercooler

Expansion tank

Heat exchangers

Exhaust System

Flexible fittings

Elbow

Flange

Pipe

Rain cap

Muffler

Fuel System

Fuel filter

Natural gas valve and jet kits

Ignition System

CSA shielded ignition

Wiring harness

Instrumentation

Gauges and instrument panels

Lube System

Auxiliary oil reservoir removal

Lubricating oil

Mounting System

Vibration isolators

Power Take-Offs

Auxiliary drive pulleys

Enclosed clutch and clutch support

Front stub shaft and flywheel stub shaft

Protection System

Gas valves

Starting System

Air starting motor

Electric air start control

Air pressure regulator

Air silencer

Electric starting motor— single 12- and 24-volt

Starting aids

Battery sets, cables, and rack

General

Damper guard