

PRODUCT SPECIFICATIONS FOR 3406C



Maximum Power	359 kW
Rated Speed	1750-2300 rpm
Minimum Power	218 kW
Emissions	Non-Certified. Available for global non-regulated areas. FM Approved, UL Listed
Engine Configuration	Inline 6, 4-Stroke-Cycle Diesel
Bore	137 mm
Stroke	165 mm
Displacement	14.6 l
Compression Ratio	14.5:1
Aspiration	Turbocharged Aftercooled
Rotation from Flywheel End	Counterclockwise
Aftertreatment	-
Length	1660 mm
Height	1335 mm

3406C STANDARD EQUIPMENT

AIR INLET SYSTEM

Dry or watercooled manifold and turbocharger

CHARGING SYSTEM

Charging Alternator, 24 volt, 35 amp

CONTROL SYSTEM

Hydra-mechanical governor

COOLING SYSTEM

Thermostats and housing

Jacket water pump, gear driven, centrifugal

Heat exchanger

Expansion tank

FM Required Raw Water Cooling Loops: 1.5" iron, horizontal or vertical, 1.5" 316 stainless steel, horizontal or vertical

Optional Radiator, not UL listed or FM approved

EXHAUST SYSTEM

Exhaust manifold, water-cooled (wet) or dry

Exhaust elbow, dry, 152 mm (6 in), 4 bolt flange

FLYWHEELS AND FLYWHEEL HOUSING

SAE No. 1 flywheel

SAE No. 1 flywheel housing

SAE standard rotation

FUEL SYSTEM

Fuel filter, LH

Fuel transfer pump

Primary fuel filter / water separator

INSTRUMENTATION

Instrument panel, LH

Engine oil pressure gauge

Fuel pressure gauge

Radiator pressure gauge

Water temperature gauge

Service meter

LUBE SYSTEM

Crankcase breather

Oil cooler

Lube oil filter

Oil filler in valve cover and dipstick, both RH

Rear sump oil pan

Oil filler in valve cover

Dipstick

MOUNTING SYSTEM

Supports

POWER TAKE-OFFS

Flywheel stub shaft

PROTECTION SYSTEM

Stop-Start System, automatic (compatible with NFPA 20 requirements, able to be energized from either of two battery sources and capable of manual starter actuation)

GENERAL

Vibration damper and guard

Lifting eyes

Paint - fire pump red, optional radiator painted black

