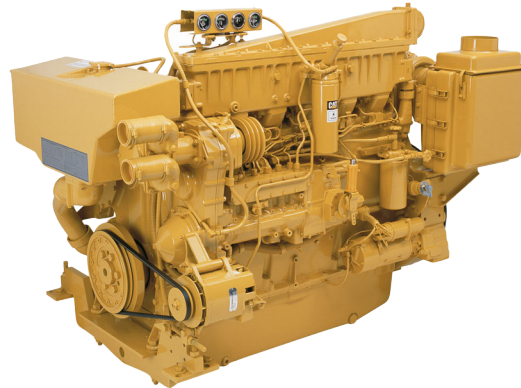


3406C

Marine Propulsion Engine Commercial Applications



ENGINE SPECIFICATIONS

CONFIGURATION	Inline-6, 4-Stroke-Cycle Diesel	REFILL CAPACITY	34.0 L (9.0 gal)
EMISSIONS	non-certified	OIL CHANGE INTERVAL	250 hrs
RATED ENGINE SPEED	1800 rpm	ROTATION (from flywheel end)	Clockwise
DISPLACEMENT	14.64 L (893.39 cu in)	COOLING	Heat exchanger or keel-cooled
ASPIRATION	Turbocharged - aftercooled		
GOVERNOR	Mechanical		
BORE x STROKE	137.2 mm x 165.1 mm / 5.4 in x 6.4 in		

KEY FEATURES & BENEFITS

- Corrosion resistant aftercooler core and regular duty panel type air cleaner at turbocharger inlet
- Gear-driven centrifugal jacket water pump with expansion tank
- Water-cooled exhaust manifold and turbocharger with round flanged outlet
- Fuel priming pump, transfer pump, and LH serviced filter, flexible lines, and fuel ratio control
- Heavy duty SAE standard rotation tachometer
- LH instrument panel with engine oil pressure, water temperature, and fuel pressure gauges, service meter
- Crankcase breather with right hand Service - oil filter, oil level gauge, and oil filler
- Front & rear supports
- Vibration damper and guard

STANDARD EQUIPMENT

- SAE 1 flywheel housing
- Water cooled manifold
- Turbo and Aftercooler
- Keel cooling with jacket water pump
- Expansion tank & connections
- Exhaust flange
- Air cleaner
- Front & rear supports
- Charging alternator (12/24V selection)
- Starting motor (12/24V selection)

OPTIONAL ATTACHMENTS

- Sea water pump
- Heat exchanger

RATINGS & FUEL CONSUMPTION

Rating	mhp	bhp	bkW	rpm	U.S. g/h	g/bkW-hr	IMO	U.S. EPA	EU	China*
A	370	365	272	1800	17.8	208	NC	NC	NC	NC
B	405	400	298	1800	19.5	208	NC	NC	NC	NC

Rating Definitions:

A Rating (Unrestricted Continuous)

Typical Applications: For Vessels operating at rated load and rated speed up to 100% of the time without interruption or load cycling (80% to 100% load factor).

Typical operation ranges from 5000 to 8000 hours per year.

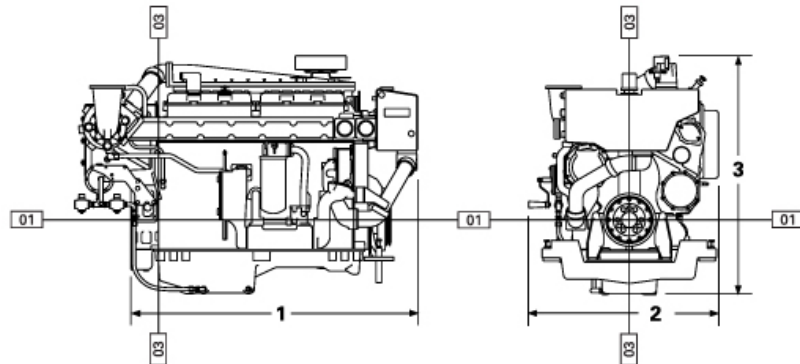
B Rating (Heavy Duty)

Typical applications: For vessels operating at rated load and rated speed up to 80% of the time with some load cycling (40% to 80% load factor).

Typical operation ranges from 3000 to 5000 hours per year.

ENGINE DIMENSIONS & WEIGHT

LENGTH (1)	57.25 in / 1454.2 mm
WIDTH (2)	35.96 in / 913.5 mm
HEIGHT (3)	50.33 in / 1278.5 mm
DRY WEIGHT	2,921 lb / 1325 kg



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