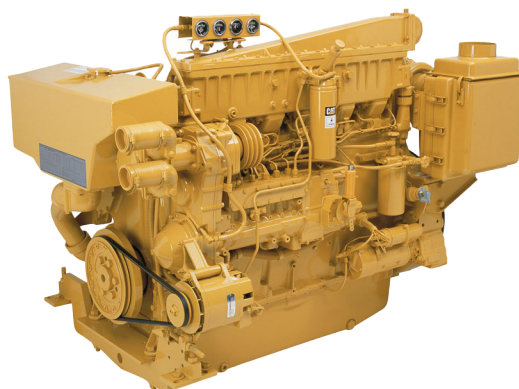


3406C

Marine Propulsion Engine Commercial Applications



ENGINE SPECIFICATIONS

| | |
|--------------------|--|
| CONFIGURATION | Inline-6, 4-Stroke-Cycle Diesel |
| EMISSIONS | non-certified |
| RATED ENGINE SPEED | 1800 rpm |
| DISPLACEMENT | 14.64 L (893.39 cu in) |
| ASPIRATION | Turbocharged - aftercooled |
| GOVERNOR | Mechanical |
| BORE x STROKE | 137.2 mm x 165.1 mm / 5.4 in x 6.4 in |

| | |
|---------------------------------|-------------------------------|
| REFILL CAPACITY | 34.0 L (9.0 gal) |
| OIL CHANGE INTERVAL | 250 hrs |
| ROTATION (from flywheel end) | Clockwise |
| COOLING | Heat exchanger or keel-cooled |

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.

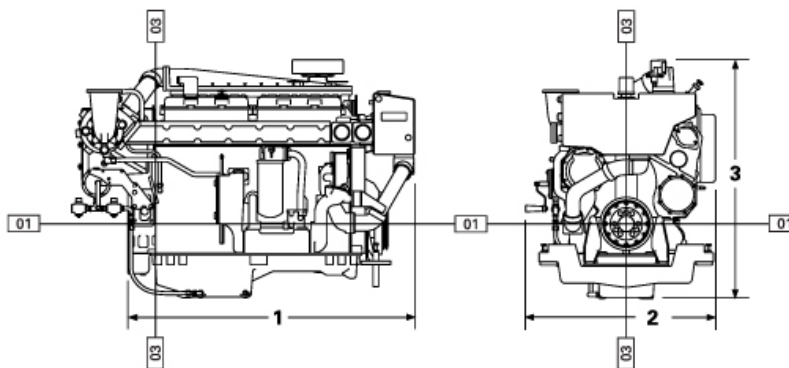
B Rating (Heavy Duty)

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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