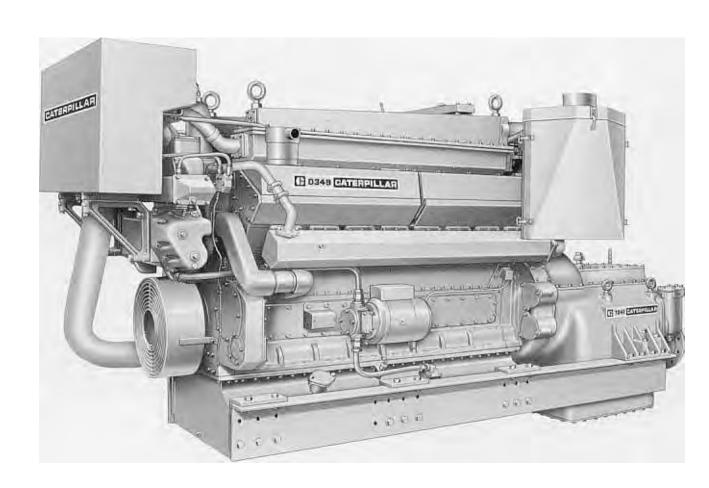
For Your Convenience: This Caterpillar File Is Shared By Diesel Parts Direct



YOUR ONE STOP SUPERSTORE FOR DIESEL ENGINE PARTS







## RATINGS (w/o fan)

(85°F Water to Aftercooler)

| Maximum      | .1470 BHP @ 2000 RPM  |
|--------------|-----------------------|
| Intermittent | . 1220 BHP @ 2000 RPM |
| Continuous   | . 970 BHP @ 1800 RPM  |

## **DESCRIPTION**

| Four stroke cycle, turbocharged-after | ercooled | diesel     |
|---------------------------------------|----------|------------|
| Number of cylinders                   |          | V-16       |
| Bore and stroke: inches               |          | .5.4 x 6.5 |
| millimeters                           |          | 137 x 165  |
| Displacement: cu. in                  |          | 2382       |
| liters                                |          | 39,0       |
| Compression ratio                     |          | 16.5:1     |
| Normal working range                  | 1500-2   | 2000 RPM   |
| Low idle speed                        |          |            |
| Rotation                              |          |            |
|                                       | (SAE S   | Standard)  |
| Approximate dry weight                | Lb.      | Kg.        |
| Engine                                | 10,800   | 4899       |
| Marine gear                           | 4,000    | 1814       |
| Total                                 | 14,800   | 6713       |

## **RATINGS:**

MAXIMUM is the horsepower and speed capability that can be demonstrated within 5% at the factory.

INTERMITTENT is the horsepower and speed capability in applications having variable speed and/or load requirements.

CONTINUOUS is the horsepower and speed capability that can be utilized without interruption or load cycling.

## STANDARDS:

All ratings are at SAE Standard conditions of 29.38 in. (746 mm) Hg and 85°F (30°C).

OTHER RATINGS—Published intermittent and continuous ratings are a general guide for world-wide use over a broad application range. Other ratings, yielding higher performance and economic return, are available to meet the requirements of particular application.

