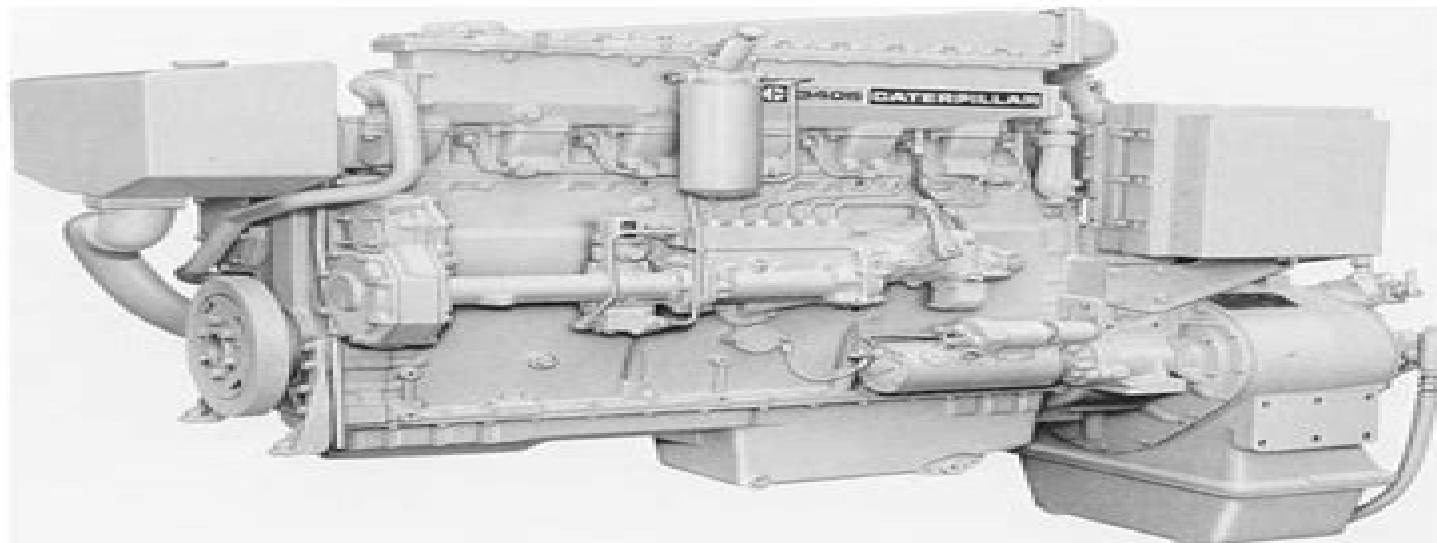


# CATERPILLAR

## 3406 MARINE ENGINE

PRELIMINARY



### MARINE ENGINE

|                                                            |                    |              |              |              |
|------------------------------------------------------------|--------------------|--------------|--------------|--------------|
| Maximum (Flywheel)*<br>@ 2100 RPM                          | BHP<br>HP (metric) | 465<br>472   | 395<br>401   | 395<br>401   |
| Intermittent (Flywheel)*<br>@ 2100 RPM                     | BHP<br>HP (metric) | 375<br>380   | 325<br>330   | 325<br>330   |
| Continuous (Flywheel)<br>@ 1800 RPM                        | BHP<br>HP (metric) | 275<br>279   | 250<br>254   | 235<br>238   |
| Continuous (Shaft)<br>@ 1800 RPM                           | BHP<br>HP (metric) | 265<br>270   | 240<br>245   | 225<br>228   |
| Aspiration                                                 |                    | TA           | T            | T            |
| Approximate Fuel Consumption<br>@ Full Continuous Shaft HP | Gal/Hr<br>Ltr/Hr   | 15.4<br>58.3 | 13.1<br>49.6 | 12.0<br>46.0 |

### DESCRIPTION

|                                 |            |      |
|---------------------------------|------------|------|
| Four-stroke cycle Diesel engine |            |      |
| Number of cylinders             | In-line 6  |      |
| Bore and stroke: inches         | 5.4 x 6.5  |      |
| millimetres                     | 137 x 165  |      |
| Displacement: cu. in.           | 893        |      |
| litre                           | 14.6       |      |
| Low idle speed (RPM)            | 600        |      |
| Engine rotation                 | CCW (only) |      |
| Dry weight, approximate         | Lb         | Kg   |
| Engine only                     | 3075       | 1400 |
| Engine with Twin Disc Gear      |            |      |
| MG512, MG514 (3.5:1 only)       | 4271       | 1937 |
| MG514                           | 4576       | 2076 |
| MG514M                          | 4786       | 2171 |
| MG509                           | 3735       | 1699 |

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**EW Minium**



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