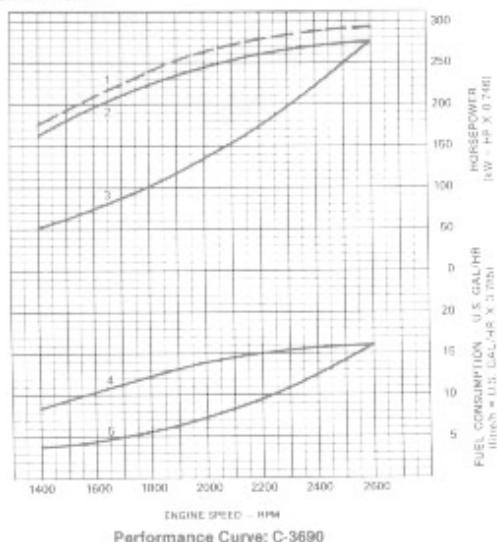
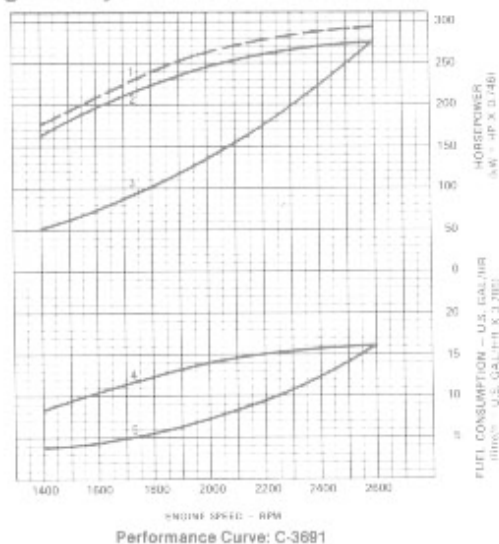


## Maximum



## Light Duty



Curves shown above represent engine performance capabilities obtained and corrected in accordance with SAE J1349 conditions of 29.62 in. Hg (100 kPa) barometric pressure [300 ft. (90 m) altitude], 77° F (25° C) inlet air temperature, and 0.30 in. Hg (1 kPa) water vapor pressure with No. 2 diesel fuel.

The fuel consumption curves are based on No. 2 diesel fuel weight at 7.1 lbs./U.S. gal. (0.85 kg/litre).

1. Brake Horsepower. (BHP)
2. Shaft Horsepower. (SHP)
3. Hypothetical Propeller Power Curve (2.7 exponent for Light Duty and 3.0 for Continuous Duty).
4. Fuel Consumption for Net Shaft Horsepower.

## 5. Fuel Consumption for Hypothetical Propeller.

**MAXIMUM RATING** — This rating is intended for use in variable load applications where full throttle operation does not exceed ¼ of the operating time in any given period of operation followed by operation at or below Cruise RPM. As a general rule, these applications operate up to 400 hours per year.

**LIGHT DUTY RATING** — This rating is intended for use in variable load applications where full throttle operation does not exceed ½ of the operating time in any given period of operation followed by operation at or below the Continuous Duty Rating RPM. As a general rule, these applications operate from 400 to 2000 hours per year.

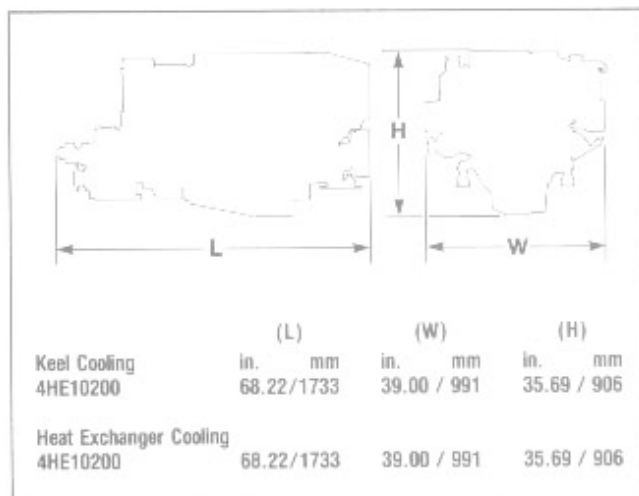
## Available Equipment Continued

**Marine Agency Certification:** Available from American Bureau of Shipping, Bureau Veritas, Det Norske Veritas, Canadian Coast Guard Ship Safety Branch, and Registro Italiano Navale, for continuous duty rating; Registro Italiano Navale for maximum rating.

**Marine Gears:** Twin Disc MG506, MG507, MG509, and MG510A; Capitol 4HE-10200 and HY-22000. Various ratios.

**Oil Drain Accessories:** Suction type sump pump, not mounted.

**Starters:** 12, 24, and 32 volt mounted under bank of vee or above marine gear.



Cummins has always been a pioneer in product improvement. Thus specifications may change without notice. Illustrations may include optional equipment.

Cummins Engine Company, Inc., Columbus, Indiana 47202

