

# V-555-M

## MARINE DIESEL

	Marine Continuous Rating	High Output and Intermittent Rating
Rated Power	185 BHP @ 2800 RPM 138 kW @ 2800 RPM	215 BHP @ 3000 RPM 160 kW @ 3000 RPM
Shaft Power	179 SHP @ 2800 RPM 134 kW @ 2800 RPM	209 SHP @ 3000 RPM 156 kW @ 3000 RPM
Fuel Consumption U.S. Gal./Hr. (Litre/Hr.)	10.7 (40.5) @ 2800 RPM 8.2 (31.0) @ 2600 RPM 6.6 (25.0) @ 2400 RPM 5.2 (19.7) @ 2200 RPM	13.1 (49.6) @ 3000 RPM 10.4 (39.4) @ 2800 RPM 8.2 (31.0) @ 2600 RPM 6.8 (25.7) @ 2400 RPM
Performance Curve	C-3800-A	C-3799-B

**RATING CONDITIONS:** Ratings are based upon ISO 3046 (SAE J1228) conditions of 100 kPa (29.612 in. Hg.), 27°C (81°F.), and 60% relative humidity.

Shaft Power represents the net power available after typical reverse/reduction gear losses and is 97 percent of rated power.

Fuel consumption is based upon No. 2 diesel fuel with a fuel weight of 7.1 lbs. (3.2 kg.) per U.S.-gal. and the power requirements of a typical fixed propeller. Marine Continuous rating information calculated at a 3.0 exponent, other ratings calculated at a 2.7 exponent.

## AVAILABLE EQUIPMENT (Continued)

**Marine Agency Certification:** Available from American Bureau of Shipping, Det Norske Veritas, Lloyd's Register of Shipping, Registro Italiano Navale, or Canadian Coast Guard Ship Safety Branch factory test and inspection certificate for continuous rating.

**Oil Dipstick:** Port or starboard side.

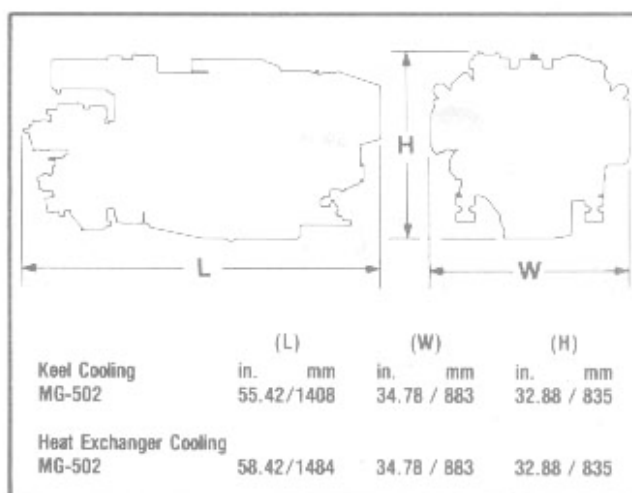
**Oil Drain Accessories:** Mounted suction type sump pump.

**Starter:** 12 and 24 volt with high or low mount arrangement.

**MARINE CONTINUOUS RATING:** This power rating is intended for continuous use in applications requiring uninterrupted service at full power. This rating is the ISO 3046 Standard Power Rating and the SAE J1228 Continuous Crankshaft Power.

**HIGH OUTPUT RATING:** This power rating is intended for use in variable load applications where full power is limited to two hours out of every six hours of operation. Reduced power operation must be at or below cruise RPM. This rating is an ISO 3046 Fuel Stop Power Rating, and is for applications that operate less than 500 hours per year.

**INTERMITTENT POWER RATING:** This power rating is intended for continuous use in variable load applications where full power is limited to six hours out of every twelve hours of operation. Reduced power operations must be at or below the marine continuous power rating RPM. This rating is an ISO 3046 Fuel Stop Power Rating, and is for applications that operate less than 3000 hours per year.



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



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