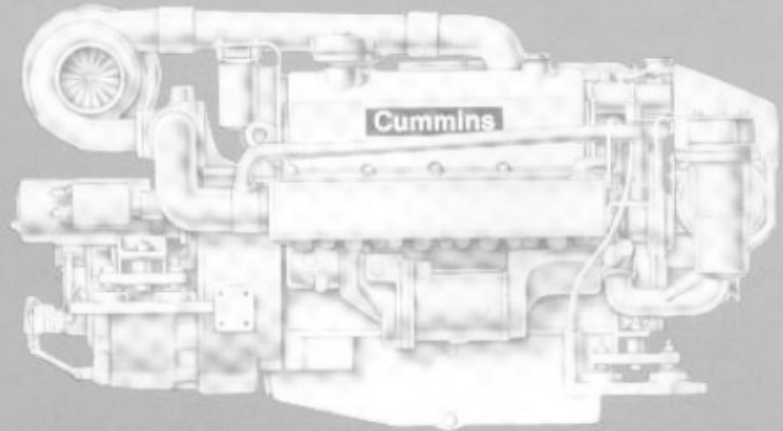




# VT-555-M

BIG CAM  
MARINE DIESEL



## SPECIFICATIONS

Four Stroke Cycle, Turbocharged,  
V8 Cylinder Diesel Engine.

### Power Ratings

<b>High Output</b>	<b>320 bhp</b>	<b>(239 kW)</b>
Rated RPM	3000	(3000)
Fuel Consumption at rated rpm	17.0 GPH	(64.4 LPH)
<b>Intermittent</b>	<b>270 bhp</b>	<b>(201 kW)</b>
Rated RPM	2800	(2800)
Fuel Consumption at rated rpm	14.0 GPH	(52.8 LPH)
Bore and Stroke	4 $\frac{1}{8}$ x 4 $\frac{1}{8}$ in.	(117 x 105 mm)
Displacement	555 cu. in.	(9.1 L)
Oil Pan Capacity	5 U.S. gals.	(19 L)
Net Weight, Dry†	2,250 lbs.	(1 023 kg)
Installation Diagram Number		3033919

†With selected accessories and Twin Disc MG-502 marine gear.

## AVAILABLE EQUIPMENT

**Accessory Drive:** 2-groove front and rear accessory drive pulleys. Front pulley also available with 1 $\frac{1}{4}$  inch (44.5 mm) diameter stubshaft.

**Air Intake System:** Mounted air intake silencer.

**Alternator:** 12 and 24 volt negative ground and 24 volt insulated with various amperage outputs.

**By-Pass Oil Filter:** Spin-on cartridge type not mounted.

**Cooling System:** Mounted engine heat exchanger with aluminum-brass tube bundle. Gear oil cooler mounted in jacket water system. Self priming raw water pump belt driven.

**Electrical Accessories:** Starter relay and key switches, low oil pressure and high water temperature alarm switches, single element speed switch.

**Engine Supports:** Marine type, 22 $\frac{1}{2}$ , 26, or 32 inch (570, 660, or 810 mm) mounting centers. Adjustable vibration isolators.

**Exhaust Accessories:** Straight exhaust connection for adapting to 5 inch (127 mm) piping.

**Flywheel Housing and Flywheel:** SAE 3 with 11 $\frac{1}{2}$  inch (292 mm) O.C. clutch adaptation.

**Instrument Panel:** Panel includes arrangement for 5 gauges plus starting switches. Not mounted.

**Marine Gears:** Twin Disc MG506, MG507; Various ratios.

*Available Equipment continued on back page.*