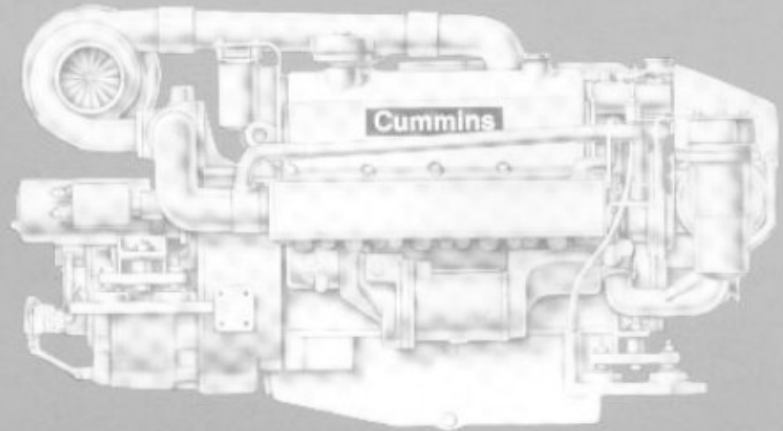




VT-555-M

BIG CAM
MARINE DIESEL



SPECIFICATIONS

Four Stroke Cycle, Turbocharged,
V8 Cylinder Diesel Engine.

Power Ratings

High Output	320 bhp	(239 kW)
Rated RPM	3000	(3000)
Fuel Consumption at rated rpm	17.0 GPH	(64.4 LPH)
Intermittent	270 bhp	(201 kW)
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.