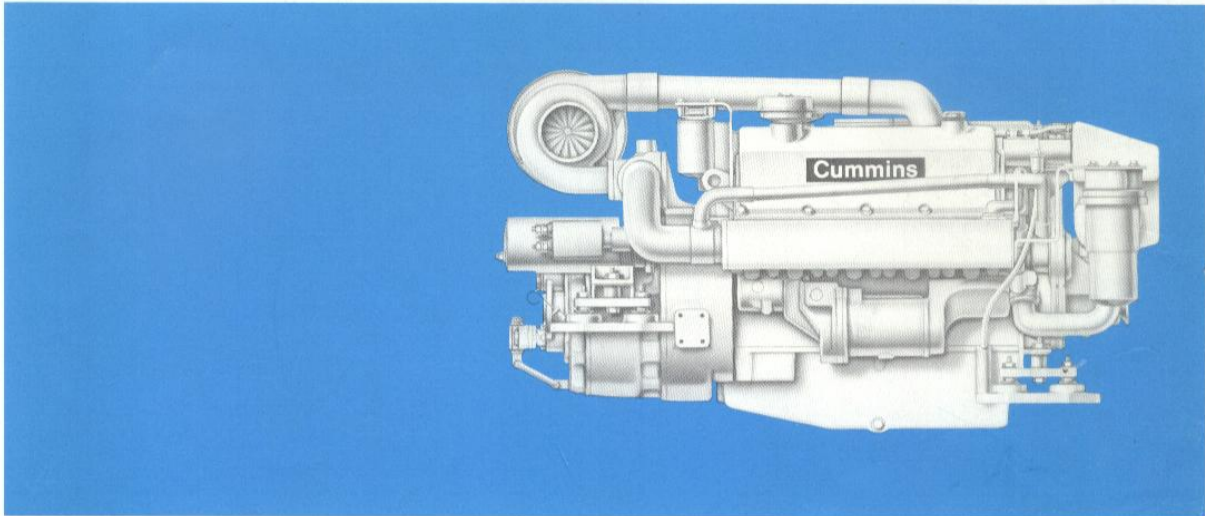




VT-555-M MARINE DIESEL



SPECIFICATIONS

Power Ratings		
Maximum*	270 bhp	(201 kW)
Rated RPM	3300	(3300)
Fuel Consumption at rated rpm	16.0 GPH	(61.6 LPH)
Maximum	270 bhp	(201 kW)
Rated RPM	3000	(3000)
Fuel Consumption at rated rpm	15.1 GPH	(57.2 LPH)
Light Duty	235 bhp	(175 kW)
Rated RPM	2800	(2800)
Fuel Consumption at rated rpm	12.9 GPH	(48.8 LPH)
Four Stroke Cycle, Turbocharged, V8 Cylinder Diesel Engine.		
Bore and Stroke	4 $\frac{1}{8}$ x4 $\frac{1}{4}$ in.	(118x105 mm)
Displacement	555 cu. in.	(9.1 L)
Oil Pan Capacity	5 U.S. gals.	(19 L)
Net Weight, Dry†	2,250 lbs.	(1 020 kg)
Installation Diagram Number	3011109	

†With selected accessories and Twin Disc MG-506 marine gear.

*Maximum rating of 270 bhp @ 3300 rpm is available for use with Twin Disc MG-502 marine gear.

AVAILABLE EQUIPMENT

Accessory Drive: 2-groove front and rear accessory drive pulleys.

Air Intake System: Mounted air intake silencers or normal duty dry type air cleaners not mounted. Various rubber hoses and elbows.

Alternator: 12 and 24 volt negative ground with various amperage outputs. 24 volt insulated, 30 amp.

By-Pass Oil Filter: Replaceable element type or 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 Support: Marine type, 22 $\frac{1}{2}$, 26, or 32 inch (570, 660, or 810 mm) mounting centers. Adjustable vibration isolators.

Exhaust Accessories: Raw water cooled exhaust riser.

Exhaust flanges and 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 or 6 gauges plus starting switches. Not mounted.

Marine Gears: Twin Disc MG502, MG506. Various ratios.

Oil Dipstick: Port or starboard side.

Oil Drain Accessories: Mounted suction type sump pump.

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