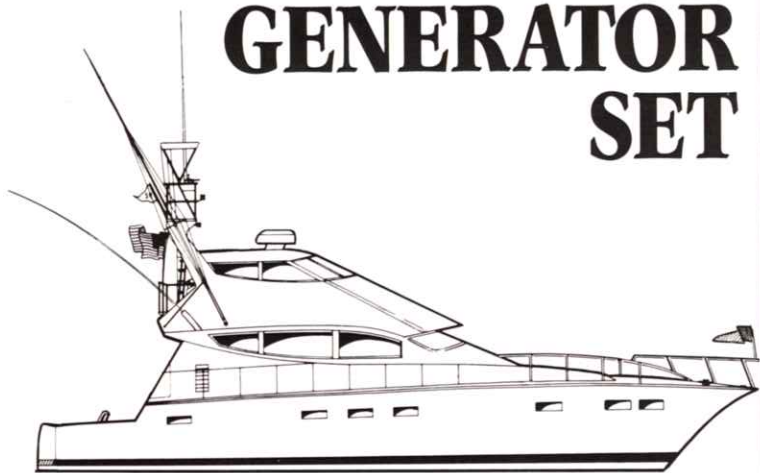


## WESTERBEKE 25KW MARINE DIESEL GENERATOR

# WESTERBEKE 25 KW MARINE DIESEL GENERATOR SET

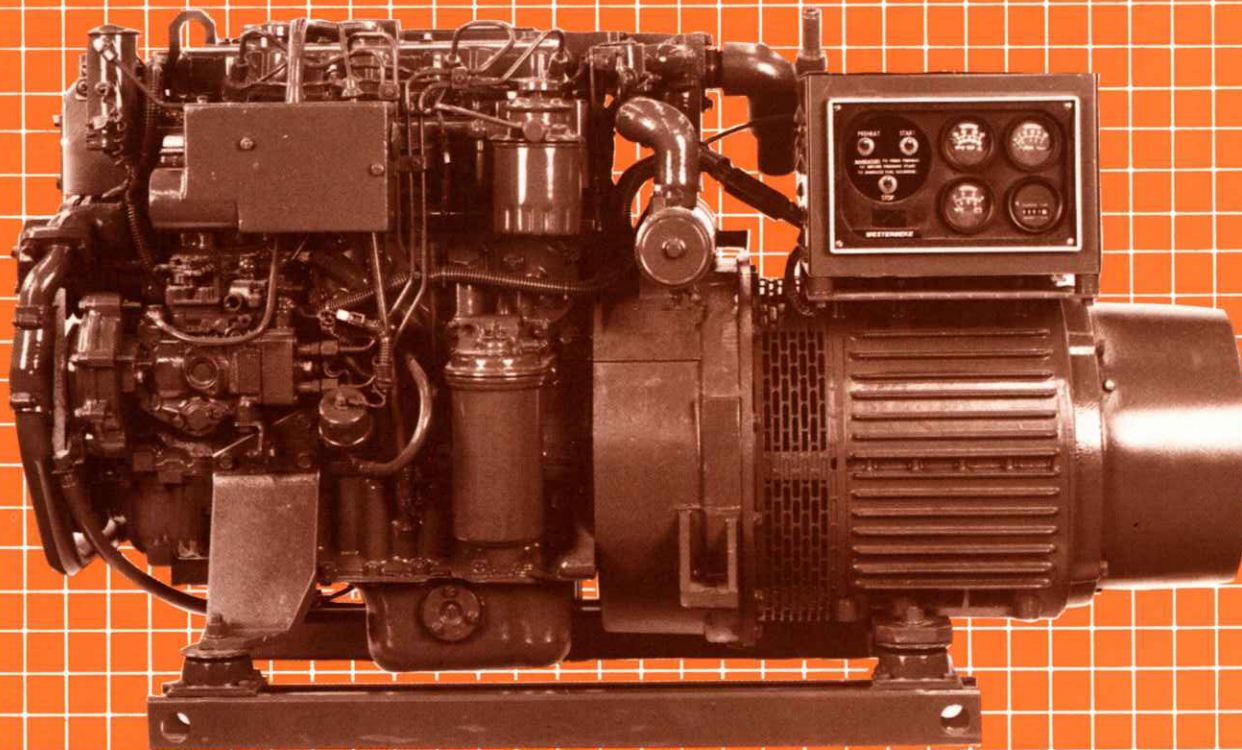


65' Sports Fisherman

A small, reliable, smooth running Generator Set for all your shipboard needs; 120 volt electrical power at the turn of a switch for: Electric Cooking, Microwave Oven, Refrigeration, Cabin Appliances, Power Tools, and Navigation/Communication Equipment. Like all Westerbeke Generator Sets, it is fresh water cooled with an Engine mounted Heat Exchanger. The Engine and Generator are connected through special "Commonized" Drive Discs, Flywheel and Flywheel Housing into a compact carefully aligned Generator Set. The complete unit is mounted on lightweight rails through soft flexible Isolator Mounts that prevent the transfer of vibration. A lightweight removable Drip Tray is fitted under the unit between the mounting rails. The Engine is fitted with a Bosch Type Pump and Self Bleeding Fuel System that reduces hand priming and bleeding. Cast iron cylinder head and block plus swirl type combustion chamber plus tuned air intake silencer produce quiet running unmatched in the industry.

The Westerbeke 25 is lightweight, safe, dependable, durable, and economical to operate. Designed to operate at a quiet 1800 RPM, the Westerbeke 25 offers 4 cylinder, 4 cycle smoothness to provide complete electric living on board.

**FOR POWER OR SAIL . . . USE THE INDUSTRY STANDARD MARINE GENERATOR SETS FROM WESTERBEKE.**



# W

**GENERATORS: 3, 4.4, 6, 8, 8g, 11, 12.5, 15, 20, 25, 32, 45 kw's**

**Fresh Water Cooled Diesel and Gasoline Generators from Westerbeke.**

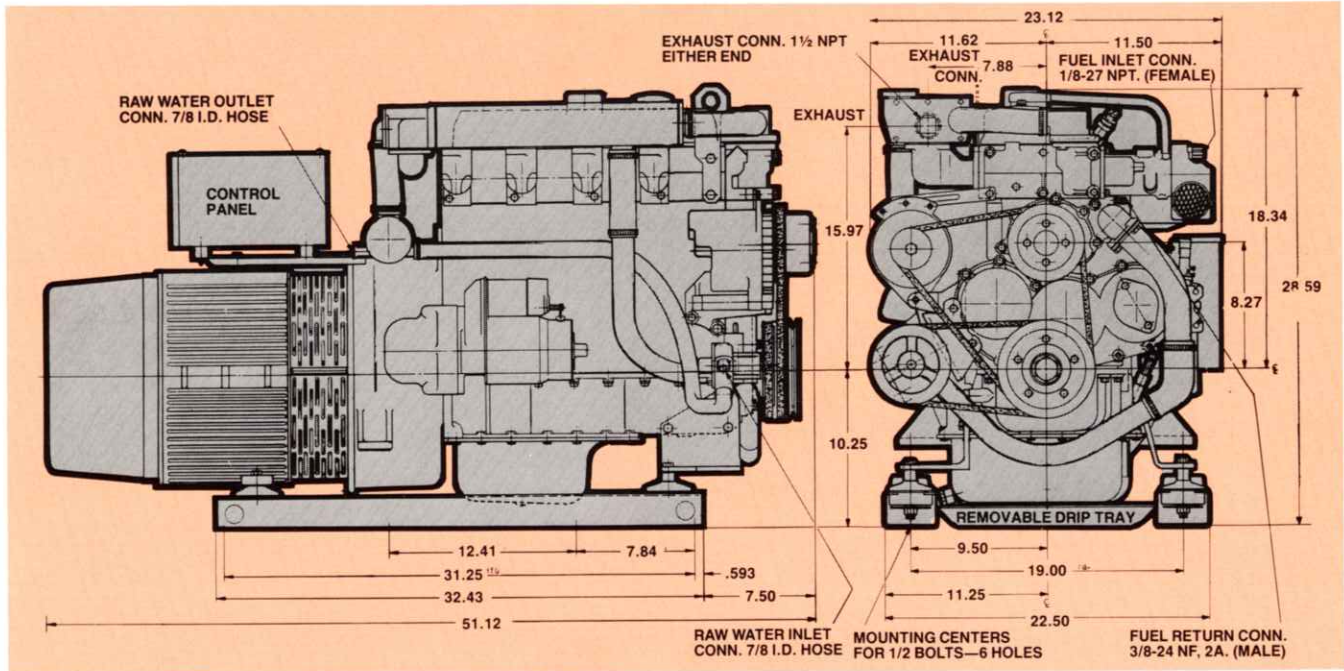
# WESTERBEKE 25KW MARINE DIESEL GENERATOR

## RECONNECTABLE BRUSHLESS ALTERNATORS

**WESTERBEKE 25KW**

MODEL	ELECTRICAL CHARACTERISTICS					RATINGS		ENGINE	
	VOLTS	AMPS	HERTZ	PHASE	WIRE	1.0 POWER FACTOR	RPM	START	
WMF-25-614	120/240	208/104	60	1	4	25KW	1800	Remote	
WMF-25-634	120/240*	60	60	3	4	25KW	1800	Remote	
WMF-20-514	220	200/100	50	1	4	20KW	1500	Remote	
WMF-20-534	220/380*	54	50	3	4	20KW	1500	Remote	

\*12 Lead reconnectable adjustable for 60 or 50 HERTZ operation.



### ENGINE

Engine Type . . . 4 cycle, 4 cylinders, water cooled diesel  
 Displacement . . . . . 182 cubic inch (2.98 liters)  
 Compression Ratio . . . . . 21  
 Injection Pump . . . . . Bosch  
 Governor . Mechanical, built in pump, yields  $\pm 2\%$  Hertz  
 Maximum Power @ 1800 RPM . . . . . 50  
 Full Load Fuel Consumption . . . . . Approx. 2.92 G.P.H.  
 Weight . . . . . 932 lbs.  
 Engine fitted and piped for self priming

### ALTERNATOR

Type . . . . . Brushless, rotating field, self exciting, single bearing  
 Insulation . . . . . Class F or better  
 Exciter . . . . . Mounted outboard of rear bearing for easy access  
 Voltage Regulator . . State of the art, solid state, moisture proof, regulation  $\pm 1\%$ , EMI filtering and over excitation shutdown

### STANDARD EQUIPMENT

12 Volt 55 Ampere Alternator • Fresh Water Cooling System • Coolant Recovery Tank • Air Intake Silencer • 12 Volt Starting Motor • Vibration Isolators • Water Injected Elbow • Operators Manual • Hi-Temp, Lo Pressure and Hi Exhaust Temperature Safety Shutdown.



STANDARD MOUNTED PANEL



OPTIONAL "SOUND/GUARD" SOUND ENCLOSURE 64x32x26 inches

### OPTIONAL EQUIPMENT

Hydro Hush Silencer • Remote Instrument Panel • 15' Cable for Remote Panel • "Sound Guard" • Ship to Shore Transfer Switch.

Call your Westerbeke representative

or contact the



WESTERBEKE CORPORATION  
 AVON INDUSTRIAL PARK, AVON, MA 02322 • TEL: (617) 588-7700