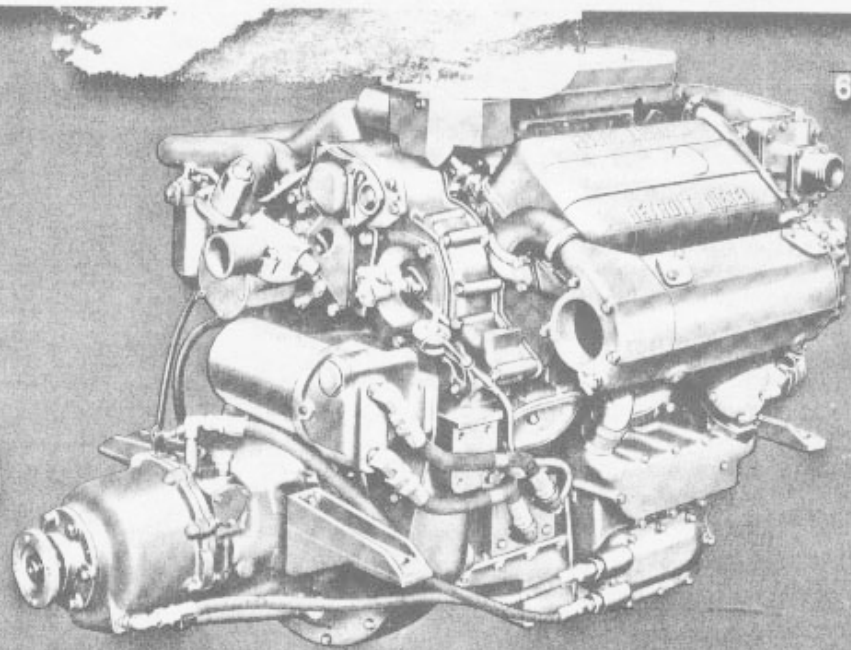


# Detroit Diesel Engines

marine models

6V-53  
216 hp



Typical 6V-53  
Marine Model

Model  
6V-53 5062-3000  
5062-7000

## specifications

Basic Engine	6V-53
Model	5062-3000 5062-7000
Description	V-type, Pleasure Craft Engine
Engine Type	Two Cycle
Number of Cylinders	6
Bore and Stroke	3.875 in. x 4.5 in. (98 mm x 114 mm)
Two Cycle Displacement (Every Downstroke a Powerstroke)	318 cu. in. (5.2 litres)
Rated Gross Power:	
*60°F and Sea Level (approx.)	*216 BHP @ 2800 RPM
15.6° and Sea Level (approx.)	161 kW @ 2800 RPM
Rated Net Power:	
85°F and 500 ft. (SAE)	197 SHP @ 2800 RPM
29.4°C and 152.4m (SAE)	147 kW @ 2800 RPM
Compression Ratio	21 to 1
Approx. Net Weight (Mass) (dry)	1830 lbs. (830 kg)

### Rating Explanation

**RATED BRAKE HORSEPOWER**—Approximate basic engine (gross) power at conditions of 60°F (15.6°C) and Sea Level.

**RATED SHAFT HORSEPOWER**—Net power available at the marine gear output shaft; this rating is recommended for pleasure craft applications.

**PROPELLER LOAD**—Indicates horsepower absorbed by a typical propeller and the corresponding fuel consumption throughout the speed range.

Propeller load and shaft horsepowers as shown are based on ambient conditions of 85°F (29.4°C), Bar. (dry) 29.00 in. HG (98.19k Pa) and include deduction for standard marine accessory equipment.

