

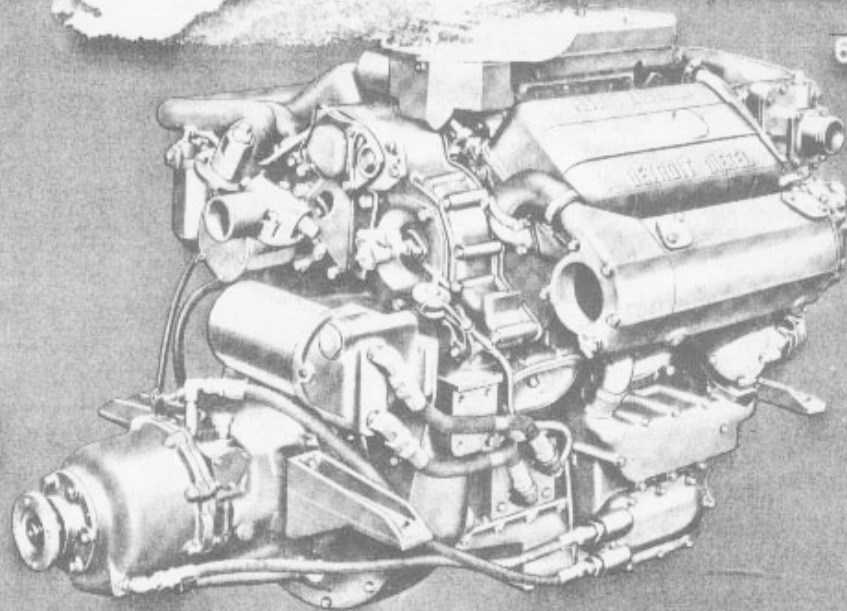
Detroit Diesel Engines

marine models

6V-53
216 hp

Model
6V-53 5062-3000
5062-7000

Typical 6V-53
Marine Model



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.

ENGINE PERFORMANCE
MODELS 5062-3000 and 5062-7000
WITH N-50 INJECTORS

