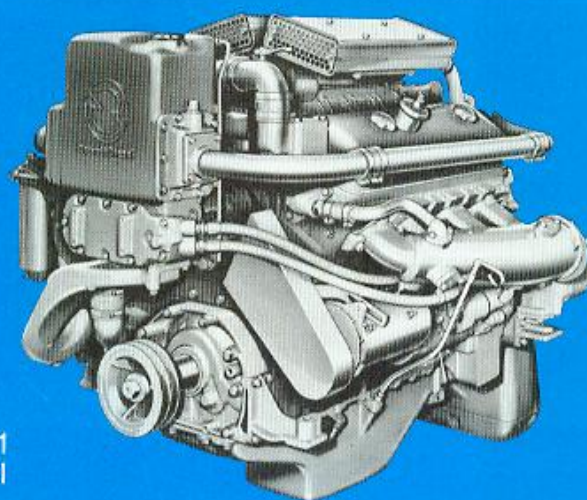


Detroit Diesel Engines

marine models

8V-71
350 hp



Typical 8V-71
Marine Model

specifications

Basic Engine

8V-71

Model	7082-3000
Port	7082-7000
Starboard	
Engine Type	Two Cycle
Number of Cylinders	8
Bore and Stroke	4.25 in. x 5 in. (108 mm x 127 mm)
Displacement	568 cu. in. (9.32 litres)
Rated Gross Power:	
60°F (15.6°C) and	350 BHP (261 kW)
29.92 in Hg (101.31 kPa) Bar. (Dry)	@ 2300 RPM
Rated Net Power:	
SAE: 85°F (29.4°C) and	325 SHP (242 kW)
29.00 in Hg (98.19 kPa) Bar. (Dry)	@ 2300 RPM
Continuous Net Power:	
SAE: 85°F (29.4°C) and	230 SHP (172 kW)
29.00 in Hg (98.19 kPa) Bar. (Dry)	@ 1800 RPM
Compression Ratio	18.7 to 1
Net Weight (dry)	3130 lbs. (1420 kg)

Rating Explanation

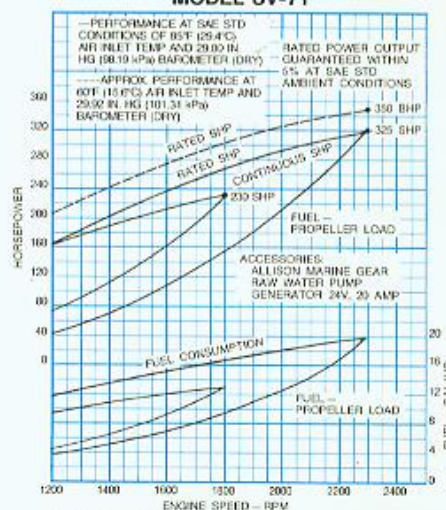
RATED BHP—Basic engine gross power.

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

CONTINUOUS SHP—Net power available at the marine gear output shaft for continuous duty or workboat applications.

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

ENGINE PERFORMANCE* MODEL 8V-71



* "Rated" curves based on use of N70 injectors.
"Continuous" curves based on use of N55 injectors.

