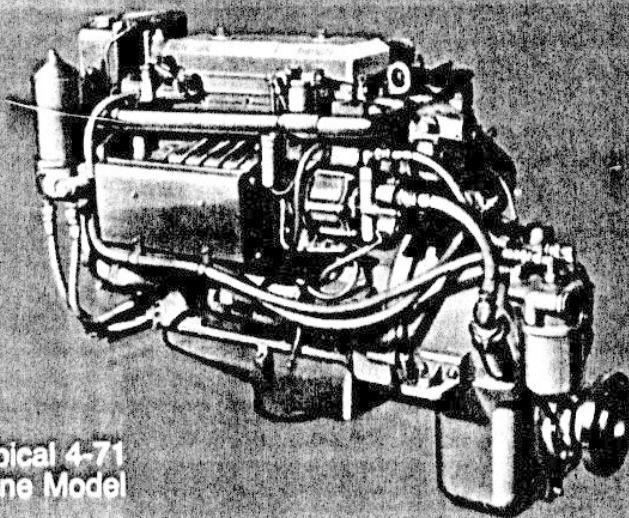


Detroit Diesel Engines

marine models

4-71
175 hp



Typical 4-71
Marine Model

specifications

Basic Engine

4-71

Model	1042-3000
Port	1042-5000
Starboard	
Engine Type	Two Cycle
Number of Cylinders	4
Bore and Stroke	4.25 in x 5 in (108 mm x 127 mm)
Displacement	284 cu in (4.66 litres)
Rated Gross Power:	
SAE: 60°F (15.6°C) and	175 BHP (131 kW)
29.92 in Hg (101.31 kPa) Bar. (Dry)	@ 2300 RPM
Rated Net Power:	
SAE: 85°F (29.4°C)	160 SHP (119 kW)
29.00 in Hg (98.19 kPa) Bar. (Dry)	@ 2300 RPM
Continuous Net Power:	
SAE: 85°F (29.4°C)	115 SHP (86 kW)
29.00 in Hg (98.19 kPa) Bar. (Dry)	@ 1800 PRM
Compression Ratio	18.7 to 1
Net Weight (dry)	2275 lbs (1032 kg)

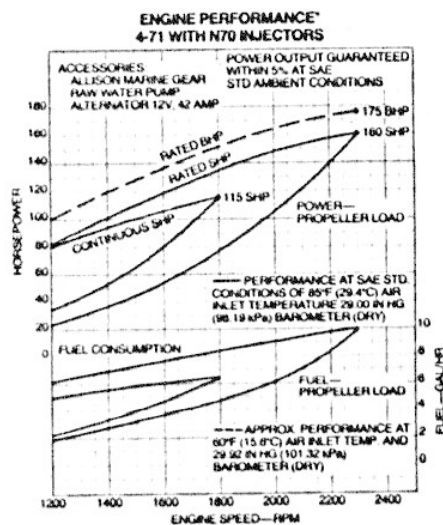
Rating Explanation

RATED BHP—Basic engine gross power.

RATED SHP—Net power available at the marine gear output shaft.

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.

MARINE ENGINE RATING—The use of the ratings, i.e. maximum, intermittent and continuous, varies with type of vessel in which the engine is installed. See your Detroit Diesel Allison distributor for the rating that will apply to your vessel.