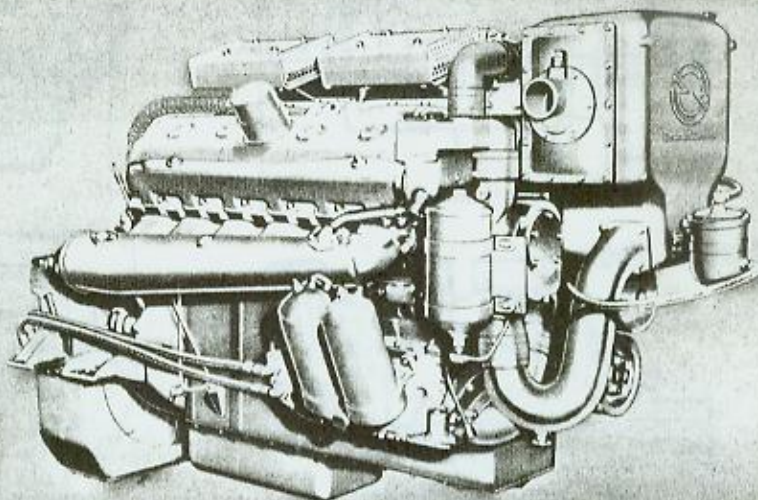


Detroit Diesel Engines

marine models

12V-71
525 hp



Typical 12V-71
Marine Model

specifications

Basic Engine

12V-71

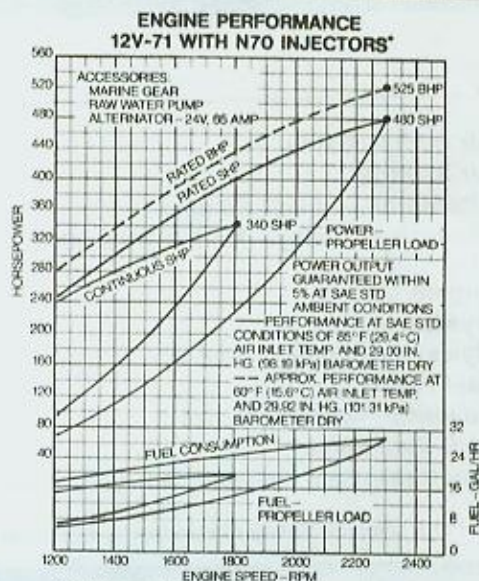
Model	7122-3000, 7122-3001
Port	7122-7000, 7122-7001
Starboard	
Engine Type	Two Cycle
Number of Cylinders	12
Bore and Stroke	4.25 in. x 5 in. (108 mm 127 mm)
Displacement	852 cu. in. (13.97 litres)
Rated Gross Power:	
60°F (15.6°C) and 29.92 in. Hg (101.31 kPa) Barometer (Dry)	525 BHP (392 kW) @ 2300 RPM
Rated Net Power:	
SAE: 85°F (29.4°C) and 29.00 in. Hg (98.19 kPa) Barometer (Dry)	480 SHP (358 kW) @ 2300 RPM
Continuous Net Power:	
SAE: 85°F (29.4°C) and 29.00 in. Hg (98.19 kPa) Barometer (Dry)	340 SHP (254 kW) @ 1800 RPM
Compression Ratio	18.7 to 1
Net Weight (dry)	4365 lbs. (2234 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.



*Continuous curves based on use of N55 injectors used in models 7122-3001 and 7122-7001

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.

