

specifications

Basic Engine	12V-149 Workboat	12V-149 Crewboat
Model	9122-7000	9122-7000
Engine Type	Two Cycle	Two Cycle
Number of Cylinders	12	12
Bore and Stroke	5.75 in x 5.75 in (146mm x 146mm)	5.75 in x 5.75 in (146mm x 146mm)
Displacement	1792 cu in (29.39 litres)	1792 cu in (29.39 litres)
Rated Gross Power: SAE: 85°F (29.4°C) and 29.00 in Hg (98.19 kPa) Bar. (Dry)		800 BHP (597 kW) @ 1900 RPM
Rated Net Power: SAE: 85°F (29.4°C) and 29.00 in Hg (98.19 kPa) Bar. (Dry)		770 SHP (574 kW) @ 1900 RPM
Continuous Gross Power: SAE: 85°F (29.4°C) and 29.00 in Hg (98.19 kPa) Bar. (Dry)	700 BHP (522 kW) @ 1800 RPM	
Continuous Net Power: SAE: 85°F (29.4°C) and 29.00 in Hg (98.19 kPa) Bar. (Dry)	675 SHP (504 kW) @ 1800 RPM	
Compression Ratio	17 to 1	17 to 1
Net Weight (dry)	12,500 lbs (5670 kg)	12,500 lbs (5670 kg)

performance

Rating Explanation

RATED BHP—Basic engine gross power.

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



