

# specifications

Basic Engine	16V-149 Workboat	16V-149 Crewboat
Model	9162-7000	9162-7000
Engine Type	Two Cycle	Two Cycle
Number of Cylinders	16	16
Bore and Stroke	5.75 in x 5.75 in (146 mm x 146 mm)	5.75 in x 5.75 in (146 mm x 146 mm)
Displacement	2389 cu in (39.18 litres)	2389 cu in (39.18 litres)
Rated Gross Power: SAE: 85°F (29.4°C) and 500 ft (152.4 m)	—	1060 BHP (791 kW) @ 1900 RPM
Rated Net Power: SAE: 85°F (29.4°C) and 500 ft (152.4 m)	—	1025 SHP (765 kW) @ 1900 RPM
Continuous Gross Power: SAE: 85°F (29.4°C) and 500 ft (152.4 m)	930 BHP (694 kW) @ 1800 RPM	—
Continuous Net Power: SAE: 85°F (29.4°C) and 500 ft (152.4 m)	900 SHP (671 kW) @ 1800 RPM	—
Compression Ratio	17 to 1	17 to 1
Net Weight (dry)	16,000 lbs (7258 kg)	16,000 lbs. (7258 kg)

kW as shown is the metric equivalent to horsepower rating.

# 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.

