

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.

