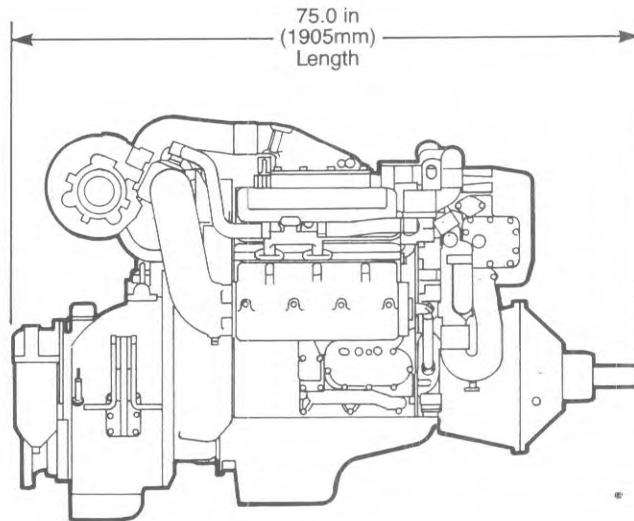
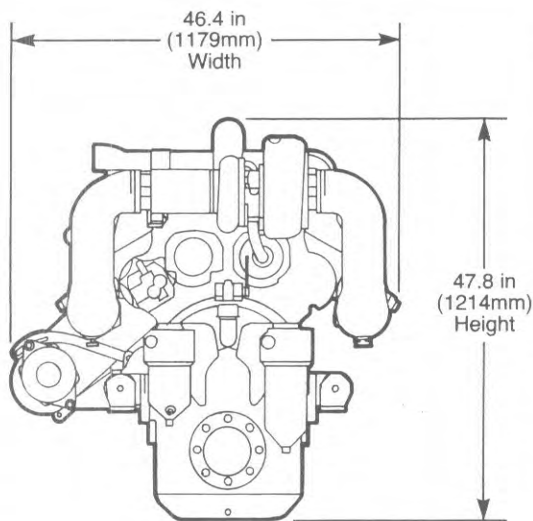


DETROIT DIESEL Series 92

Marine Model
Crew Boat

6V-92TA 355 BHP



General Specifications

Basic Engine	6V-92TA
Model-Port	8062-3407
Starboard	8062-7407
Description	Turbocharged-Aftercooled with Bypass Blower
Number of Cylinders	6
Bore and Stroke	4.84 in x 5.00 in (123 mm x 127 mm)
Displacement	552 cu in (9.05 liters)
Compression Ratio	17.0 to 1
Weight (dry)	3540 lbs (1606 kg)

Rated Power Output—Intermittent

Injectors	7G75
Gross Power	355 BHP (265 kW) @ 2100 RPM
Net Power	345 SHP (257 kW) @ 2100 RPM

Equipment Specifications

- Air Inlet Housing—With manual or electrical shutdown
- Aftercooler—Three-pass
- Alternator—24 volt, 60 amp
- Cooling System—Low profile cast iron expansion tank
- Engine Mounts—Solid mounts for both engine and marine gear
- Exhaust System—Fresh water-cooled manifolds and turbine housing
- Factory Installed Marine Gear Options—Allison MH, or without gear for custom installed gear
- Flywheel Housing—SAE #2
- Front PTO—60 HP
- Fuel System—Cam operated unit injectors with low pressure USCG type A external hoses and fuel filters
- Governor—Variable speed
- Lube Oil Filter—Full flow
- Oil Pan—Cast iron, designed for 0°-15° inclination angle, rear sump
- Starting Motor—24 volt

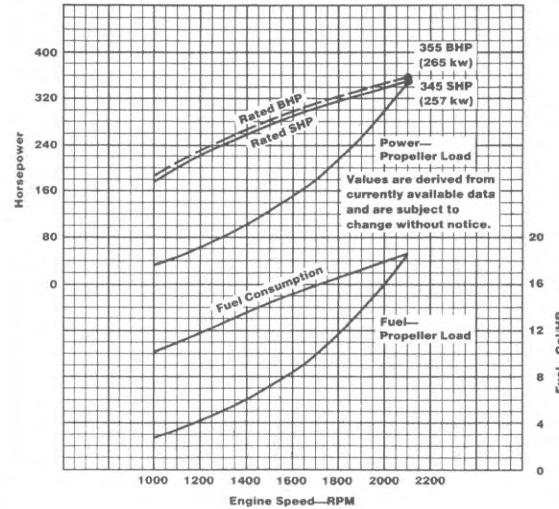
Rating conditions: ISO 3046, SAE J1349, SAE J1228
77°F (25°C) and 29.31 in. Hg. (99kPa) Barometer (Dry)

For a complete listing of standard and optional equipment,
consult your authorized Detroit Diesel Corporation representative.

Illustration represents a typical marine engine

Performance Curve

Model 6V-92TA—Intermittent



Rating Explanation

RATED BHP Basic engine gross horsepower.

Rated SHP Net power available at the marine gear output flange.

PROPELLER LOAD indicates horsepower absorbed by a typical fixed pitch propeller.

POWER OUTPUT guaranteed within 5% at rated ambient conditions.

MARINE INTERMITTENT The marine intermittent rating applies to medium to high speed commercial boats that operate at moderate to low load factors. These are boats intended for commercial service where 3,000 hours or less (3,500 hours for Series 149 engine) are accumulated annually. Normal or continuous cruising RPM should be limited to 95% of rated RPM, with intermittent use of rated power permitted. Typical examples include crewboats, water taxis, pilot boats, ferryboats, lobster boats, party fishing boats, charter sportfisherman, and patrol boats.

MARINE CONTINUOUS The marine continuous rating applies to medium or low speed boats (normally of the displacement type) which operate up to 24 hours a day, 365 days a year, at high load factors. Typical examples include tugs, towboats, offshore supply boats, fishing trawlers and draggers.

Consult your authorized Detroit Diesel Corporation representative for the rating that will apply to your vessel.

DETROIT DIESEL

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