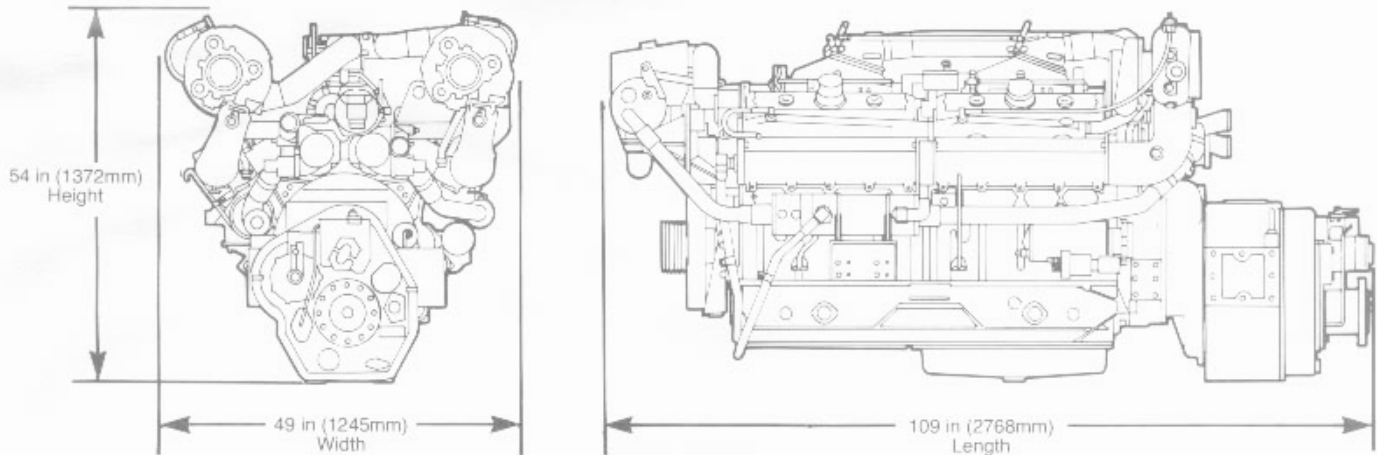


DETROIT DIESEL Series 92

Marine Model
Pleasure Craft

16V-92TA 1400 BHP



General Specifications

| | |
|---------------------|--|
| Basic Engine | 16V-92TA |
| Model | 8162-7400 |
| Description | Turbocharged-Aftercooled with Bypass Blower |
| Number of Cylinders | 16 |
| Bore and Stroke | 4.84 in x 5.00 in (123 mm x 127 mm) |
| Displacement | 1472 cu in (24.1 liters) |
| Compression Ratio | 17.0 to 1 |
| Weight (dry) | 7006 lbs (3178 kg) (est.) |

Rated Power Output—Maximum

| | |
|-------------|-------------------------------|
| Gross Power | 1400 BHP (1044 kW) @ 2300 RPM |
| Net Power | 1350 SHP (1007 kW) @ 2300 RPM |

Equipment Specifications

| |
|---|
| Aftercooler—Two-pass with precooled coolant supply (Boostcooler) |
| Air Inlet Housing—With manual shutdown |
| Air Silencer |
| Alternator—24 volt, 65 amp |
| Crankshaft Pulley—5 Grooves, .50 inch wide |
| Engine Mounts |
| Exhaust Manifold—Fresh water-cooled manifolds and twin turbine housings |
| Flywheel Housing—SAE #1 |
| Fuel System—Cam operated unit injectors with low pressure USCG type A external hoses, fuel filters and cooler |
| Governor—Variable speed |
| Heat Exchanger— Includes 2 raw water pumps & piping |
| Lube Oil Filter—Dual full flow, spin on |
| Marine Gear—Detroit Diesel-232EV (1.18, 1.50, 1.74, 2.04) |
| Oil Pan—Stamped steel for 0-15° inclination angle, rear sump |
| Starting Motors—Two 24 volt |
| Vibration Damper—Viscous torsional damper |

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