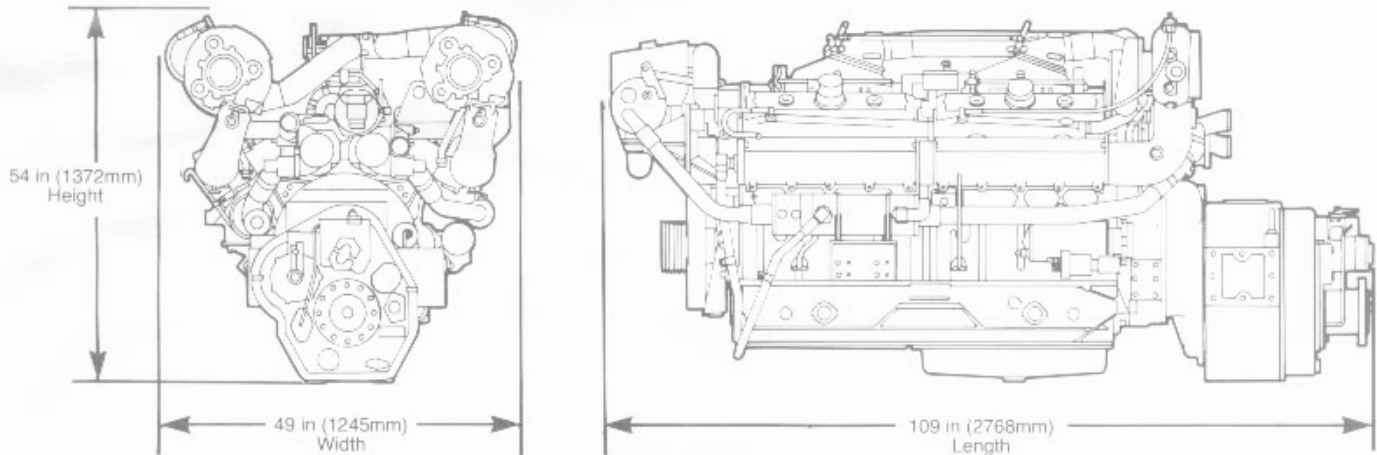


DETROIT DIESEL Series 92

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