

Typical 12V-92T  
Fan-To-Flywheel Model

## specifications

Basic Engine	12V-92T 9B90 Injectors
Model	8123-7300
Number of Cylinders	12
Bore and Stroke	4.84 in X 5 in (123 mm X 127 mm)
Displacement	1104 cu in (18.1 litres)
Rated Power: SAE:85°F (29.4°C) and 29.00 in Hg (98.19 kPa) Bar (Dry)	665 BHP (496 kW) @ 2100 RPM
Torque: SAE:85°F (29.4°C) and 29.00 in Hg (93.19 kPa) Bar (Dry)	1879 lb ft (2548 N·m) @ 1300 RPM
Compression Ratio	17 to 1
Approximate Dimensions:	
Length	68 in (1727 mm)
Width	47 in (1194 mm)
Height	54 in (1372 mm)
Net Weight (dry)	3840 lbs. (1742 kg)

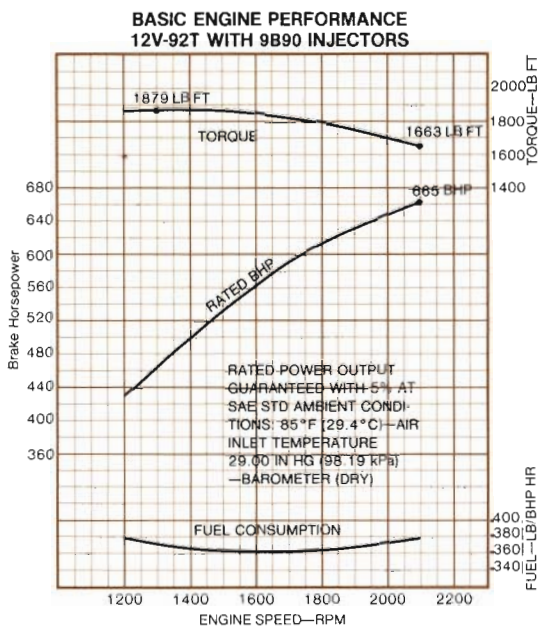
## Rating Explanation

**RATED BHP**—Basic engine gross power.

**CONTINUOUS BHP**—Rated power for applications operating under a constant load and speed for long periods of time.

**FUEL CONSUMPTION CURVE**—Fuel used in pounds per brake horsepower hour.

These ratings do not include power requirements for accessory and standard equipment



## standard equipment

**Air Box Drain Tubes**

**Air Inlet Housing**

**Alternator**—24 volt, 50 amp

**Cast Aluminum Rocker Covers**

**Crankshaft Pulley**

**Engine Mounts**

**Exhaust Manifold**

**Fan**—44" (1118 mm), 8 blades, suction

**Flywheel**—SAE #0

**Flywheel Housing**—SAE #0

**Fuel Filters**

**Governor**—Variable speed

**Injectors**—Cam operated, unit type, clean tip

**Lube Oil Coolers**

**Lube Oil Filters**

**Oil Pan**—Stamped pan for 20° inclination angle, dual sump

**Starting Motor**—24 volt

**Turbochargers**

**Vibration Damper**—Thick, heavy, viscous

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

Specifications subject to change without notice.

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