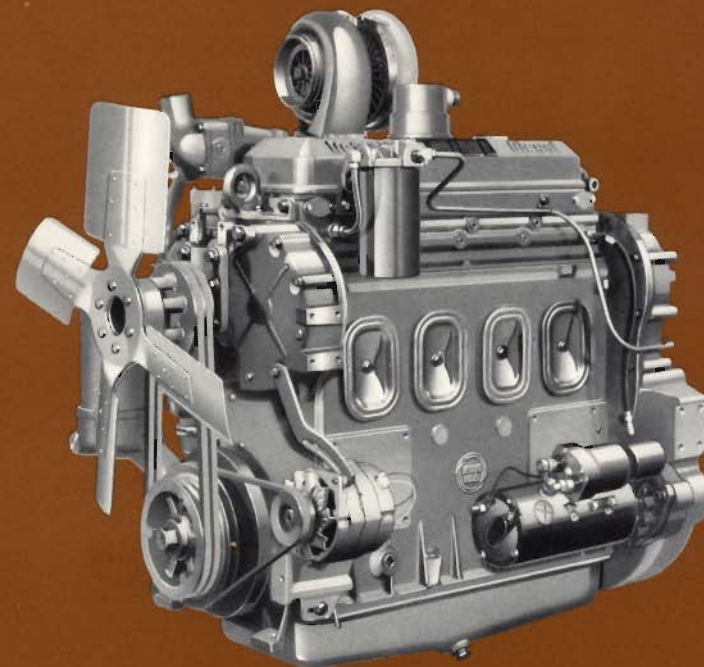


4-71T 190 hp  
6-71T 285 hp



## specifications

Basic Engine	4-71T N75 Injectors	6-71T N75 Injectors
Model	1043-8300	1063-8300
Number of Cylinders	4	6
Bore and Stroke	4.25 in x 5 in (108 mm x 127 mm)	4.25 in x 5 in (108 mm x 127 mm)
Displacement	284 cu in (4.66 liters)	426 cu in (6.99 liters)
Compression Ratio	17 to 1	17 to 1
Rated Gross Power: SAE: 85°F (29.4°C) and 29.00 in Hg (98.19 kPa) Bar. (Dry)	190 BHP (142 kW) @ 2100 RPM	285 BHP (213 kW) @ 2100 RPM
Continuous Gross Power: SAE: 85°F (29.4°C) and 29.00 in Hg (98.19 kPa) Bar. (Dry)	117 BHP (87 kW) @ 1800 RPM	175 BHP (131 kW) @ 1800 RPM
Torque: SAE: 85°F (29.4°C) and 29.00 in Hg (98.19 kPa) Bar. (Dry)	525 lb ft (712 N·m) @ 1400 RPM	762 lb ft (1033 N·m) @ 1400 RPM
Approximate Dimensions:		
Length	44 in (1118 mm)	56 in (1422 mm)
Width	31 in (787 mm)	32 in (813 mm)
Height	44 in (1118 mm)	50 in (1270 mm)
Net Weight (dry)	1830 lbs (830 kg)	2240 lbs (1016 kg)

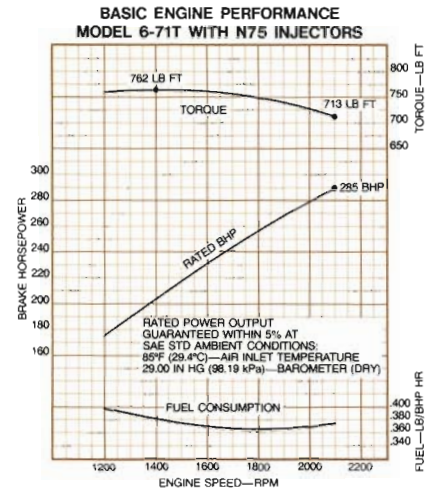
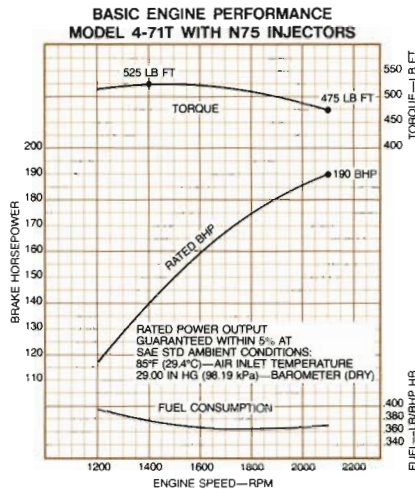
## Rating Explanation

**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**—12 volt, 42 amp

**Cast Aluminum Rocker Cover**

**Crankshaft Pulley**

**Engine Mounts**

**Exhaust Manifold**

**Fan**—26 in (660 mm), 4-blades, blower type, Model 1043-8300 only; 32 in (813 mm), 8 blades, blower type, Model 1063-8300 only

**Flywheel**—SAE #3, Model 1043-8300 only; SAE #1, Model 1063-8300 only

**Flywheel Housing**—SAE #3, Model 1043-8300 only; SAE #1, Model 1063-8300 only

**Fuel Filters**

**Governor**—Variable speed with throttle controls

**Injectors**—Cam operated, unit type, Clean Tip

**Instruments**—Ammeter, oil pressure and water temperature gauges, and starter switch, Model 1043-8300 only

**Lube Oil Cooler**

**Lube Oil Filter**—Full flow

**Oil Pan**—Stamped steel pan for 20° inclination angle, Model 1043-8300 only; cast iron pan for 30° rear down or 28° front down inclination angle, Model 1063-8300 only

**Shutdown Controls**—Manual shutdown

**Starting Motor**—12 volt

**Turbocharger**

**Vibration Damper**

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

Specifications subject to change without notice



**Detroit Diesel Allison**

Division of General Motors Corporation

13400 West Outer Drive Detroit, Michigan 48228

In Canada: Diesel Division, General Motors of Canada Limited London Ontario