

Typical 6-71TT
Truck Model

specifications

Basic Engine

6-71TT Fuel Squeezer 7E75 Injectors

Model	1067-8740
Engine Type	Two Cycle
Number of Cylinders	6
Bore and Stroke	4.25 in x 5 in (108 mm x 127 mm)
Displacement	426 cu in (6.99 litres)
Rated Gross Power:	
SAE: 85°F (29.4°C) and 29.00 in Hg (98.19 kPa) Barometer (Dry)	230 BHP (172 kW) @ 1950 RPM
Torque:	
SAE: 85°F (29.4°C) and 29.00 in Hg (98.19 kPa) Barometer (Dry)	853 lb ft (1156 N·m) @ 1200 RPM
Compression Ratio	17 to 1
Approximate Dimensions:	
Length	56 in (1422 mm)
Width	32 in (813 mm)
Height	52 in (1321 mm)
Net Weight (dry)	2195 lbs (996 kg)

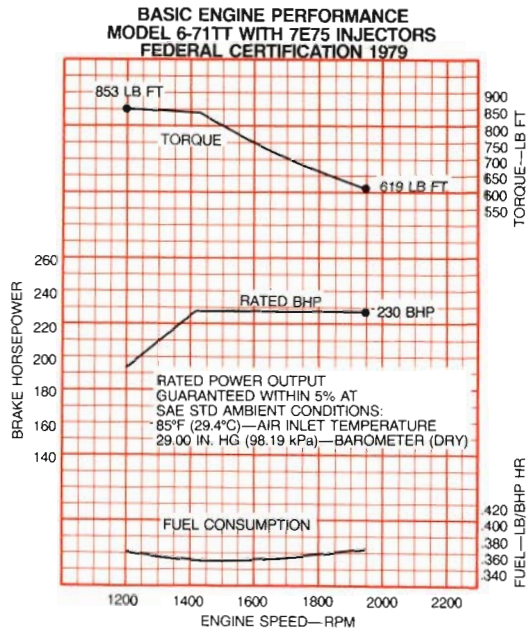
Rating Explanation

RATED BHP—is the power rating for variable speed and load application where full power is required intermittently.

FUEL CONSUMPTION CURVE shows fuel used in pounds per brake horsepower hour.

THESE RATINGS do not include power requirements for accessory and standard equipment.

For complete engine specifications for your particular application, see your truck dealer or authorized Detroit Diesel Allison Representative.



standard equipment

Air Box Drain Tube

Air Compressor—12 CFM (.34 m³/min.)

Air Inlet Housing

Alternator—12V, 65 amp

Cast Aluminum Rocker Cover

Crankshaft Pulley

Exhaust Manifold

Fan—Fan bracket and pulley assembly only

Flywheel—SAE #2

Flywheel Housing—SAE #2

Fuel Filters—Spin on

Governor—Limiting speed

Injectors—Cam operated, unit type, clean tip

Lube Oil Cooler

Lube Oil Filter—Full flow

Oil Pan—Stamped pan for 21° front down, 30° rear down inclination angle

Starting Motor—12 volt

Turbocharger

Vibration Damper—Single, heavy, viscous

For a complete 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

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