

Typical 6-71T
Truck Model

specifications

Basic Engine

6-71T 7C75 Injectors

Model	1067-8340
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)	275 BHP (205 kW) @ 2100 RPM
Torque:	
SAE: 85°F (29.4°C) and 29.00 in Hg (98.19 kPa) Barometer (Dry)	801 lb ft (1086 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)

For complete dimensional information, refer to installation drawing 2SA392 for Model 1067-8340.

Rating Explanation

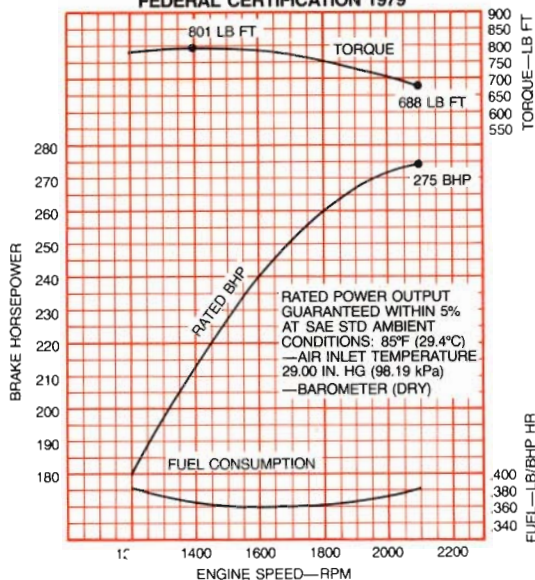
RATED BHP—is the power rating for variable speed and load application where full power is required intermittently.

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

THESE RATING 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.

**BASIC ENGINE PERFORMANCE
MODEL 6-71T WITH 7C75 INJECTORS
FEDERAL CERTIFICATION 1979**



standard equipment

Air Box Drain Tube

Air Compressor—12 CFM (.34 m³/min.)

Air Inlet Housing

Alternator—12 volt, 65 amp

Cast Aluminum Rocker Cover

Crankshaft Pulley

Engine Mounts—Front trunnion

Exhaust Manifold—Horizontal end outlet

Fan—26 in (660 mm), 6 blades, suction

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 for 21° front down, 30° rear down inclination angle, rear sump

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
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