



4JB1 > MAIN SPECIFICATIONS:

Type	4 Cylinder, 4 Cycle, Water Cooled, OHV, Direct Injected
Bore & Stroke	3.7 x 4.0 in. (93 mm x 102 mm)
Piston Displacement	169 cu. in. (2.8 liter)
Compression Ratio	18.2:1
Dry Weight	524 lbs. (238 kg)
Dimensions - L x W x H	31.7 x 23.3 x 29.5 in. (805 x 590 x 750 mm)
Coolant Capacity (Block)	5.3 qts. (5.0 liter)
Lube Oil Capacity	5.8 qts. (5.5 liter)
Engine Rotation Direction	Counter Clockwise From Flywheel

MAIN FEATURES:

STANDARD:

Alternator A.C.	12V-35A
Voltage Regulator	Integral w / Alt.
Starter	12V- 2.2 kW Gear Reduction
Exhaust Outlet	Vertical-Up-Rear
Air Inlet	Vertical-Up-Center
Flywheel Housing	SAE #4
Flywheel	For 10" Overcenter Clutch 2 Piece
Oil Pan	Center Sump-35° Inclination
Water Outlet	Vertical
Fan	15 in. (380 mm) Blower

INDUSTRIAL RATING*

Intermittent	70 BHP @ 3000 RPM
Continuous	61 BHP @ 3000 RPM
Max Torque	132 lb.-ft. @ 2000 RPM

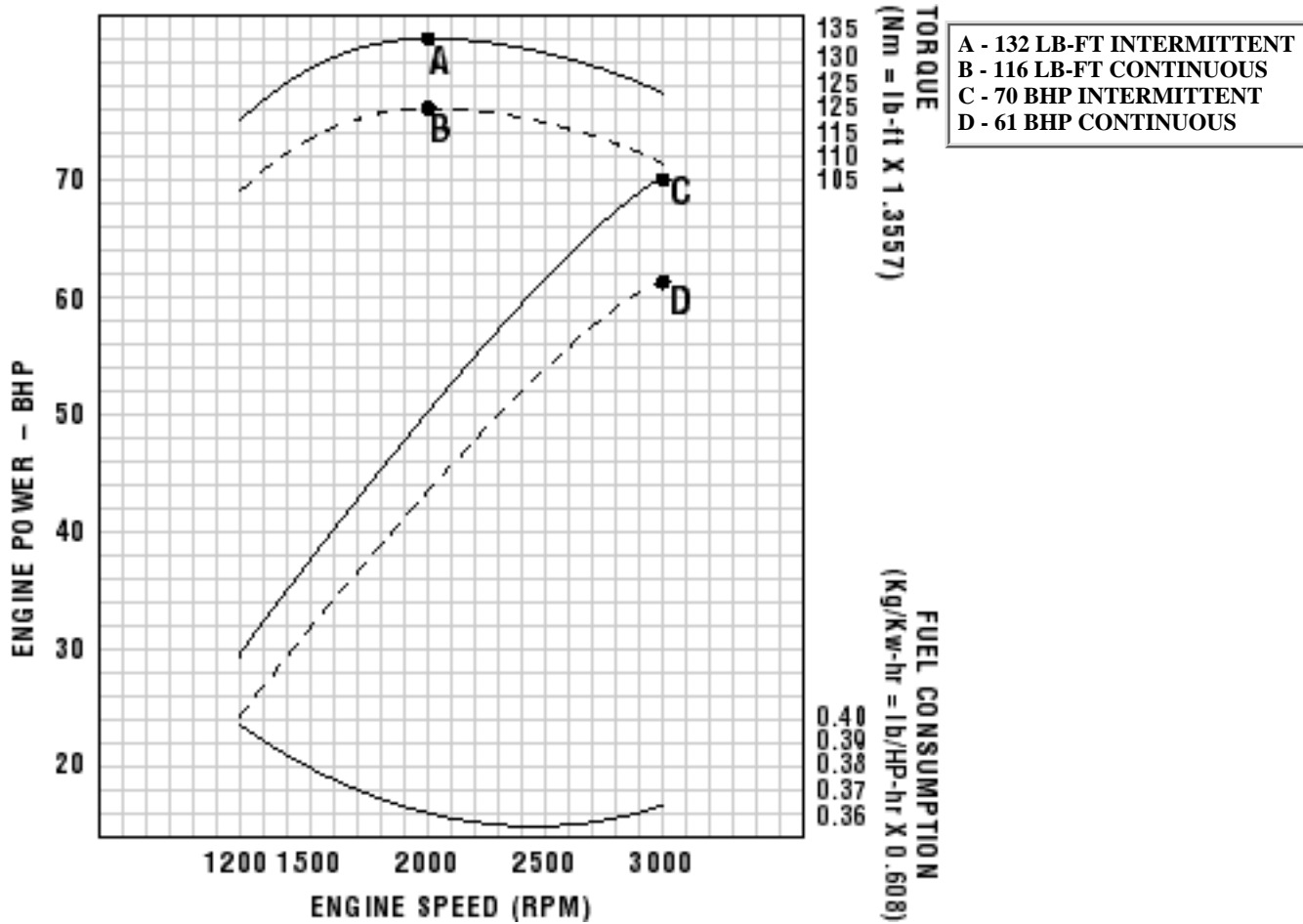
*SAE J1995 Gross BHP

Specifications subject to change without notice.

SPECIAL FEATURES:

- * Direct Injection
- * Glow Plug Starting Assist
- * Replaceable Cromard Dry Liners

Power Curve > 4JB1



Rated within 5% at ambient conditions of:
Temperature: 77° F (25°C)
Pressure: 29.31 "Hg (99kPa) DRY
Fuel Specific Gravity: 0.825
Intermittent Rating: (Solid Line)
Continuous Rating: (Dashed Line)
NOTE: Muffler & Air Cleaner not installed