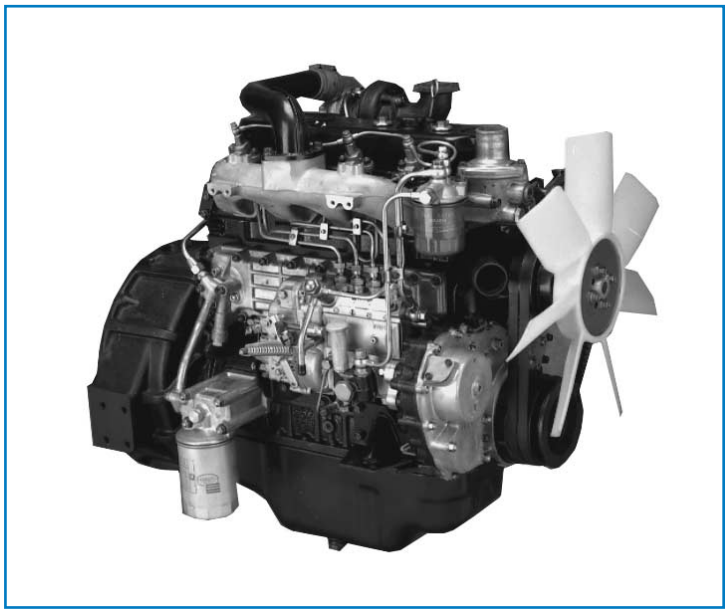
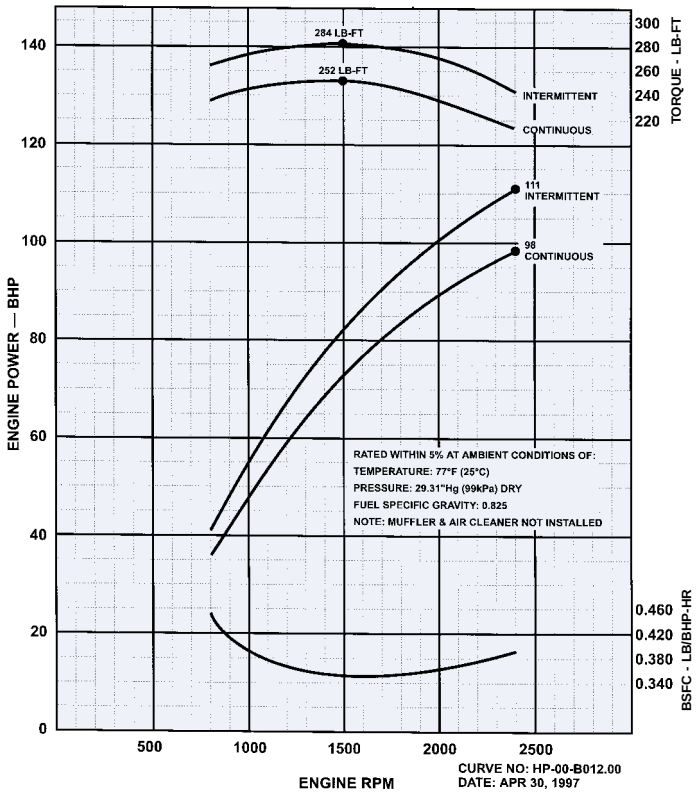
ISUZU 4BG1T INDUSTRIAL DIESEL





MAIN SPECIFICATIONS

Type	4 Cylinder, 4 Cycle, Water Cooled, OHV, Vertical In-Line, Direct Injection
Bore & Stroke	4.13 x 4.92 in. (105mm x 125mm)
Piston Displacement	264 cu. in. (4.3 l)
Compression Ratio	17:1
Dry Weight	849 lbs. (385 kg)
Dimensions (L x W x H)	35.5 x 26.0 x 33.7 in. (901 x 658.5 x 855 mm)
Coolant Capacity	9.0 qt. (8.5 l)
Lube Oil Capacity	13.7 qt. (13.0 l)
Engine Rotation Direction	Counter Clockwise from Flywheel

MAIN FEATURES (Standard)

Alternator	12V - 60A
Voltage Regulator	Internal
Starter	12V - 3.0 kW
Exhaust Outlet	Rear Upward
Air Inlet	Integral
Flywheel Housing	SAE #3 Type (w/metric threads)
Flywheel	SAE Type for 10" over center clutch (w/metric threads)
Oil Pan	30° Inclination all directions
Water Outlet	Upward
Fan	19.7 in. (500 mm) Suction

INDUSTRIAL RATING*

Intermittent	111 BHP	@	2400 RPM
Continuous	98 BHP	@	2400 RPM
Max Torque	284 lb. ft.	@	1600 RPM

*SAE J1995 Gross BHP
**Gen Set Model also available
Specifications subject to change without notice.

AMERICAN ISUZU MOTORS INC.
PowerTrain Division
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www.isuzuengines.com

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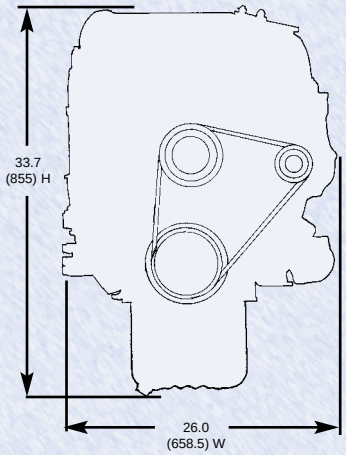
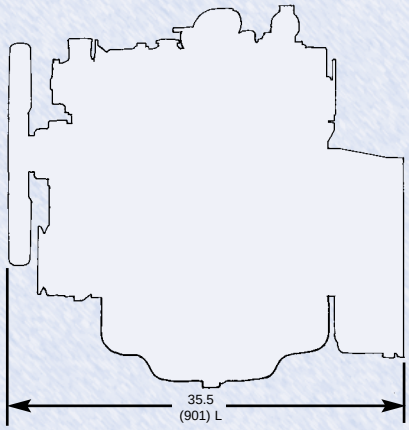
DIMENSIONS





ISUZU "B" SERIES SPECIAL FEATURES

- Direct Injection
- Replaceable Cromard Dry Liners
- Oil Cooled Pistons
- Tuftrided Crankshaft
- Glow Plug Starting Assist

LOW EMISSIONS

- Modified Combustion Chamber Design
- Optimized Injection Timing with Zexel A-Type In-Line Pump
- RSV Governor

QUIET OPERATION

- New Injection Timing System
- High-rigidity Cast Iron Cylinder Block
- Helical Timing Gears have a Minimum of Backlash

ADDITIONAL FEATURES

- All New B Models have Identical Accessory Drive Configurations
- High-Efficiency Turbocharged Eliminate Need for Wastegate Mechanisms
- Maximum Parts Commonality among All B models

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