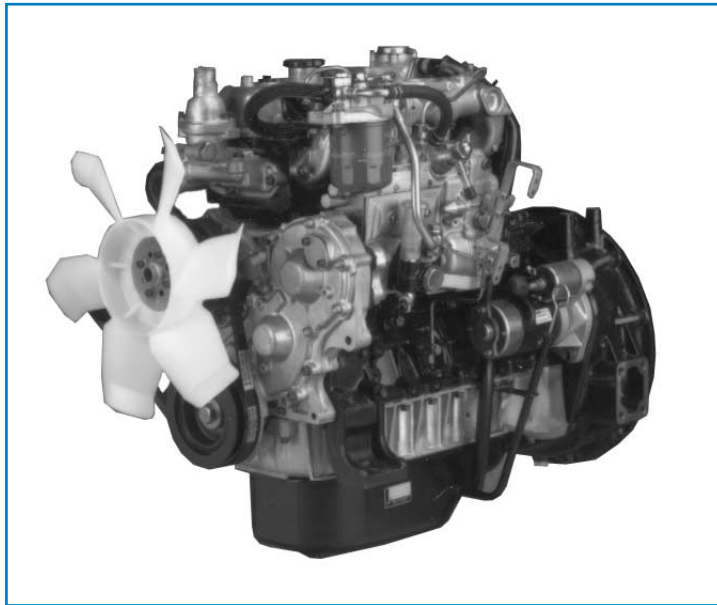


# ISUZU 4JB1

# INDUSTRIAL DIESEL



## MAIN SPECIFICATIONS

Type	4 Cylinder, 4 Cycle, Water Cooled, OHV, Vertical In-Line, Direct Injection
Bore & Stroke	3.7 x 4.0 in. (93mm x 102mm)
Piston Displacement	169 cu. in. (2.8 l)
Compression Ratio	18.2:1
Dry Weight	552 lbs. (250 kg)
Dimensions (L x W x H)	31.9 x 23.6 x 28.0 in. (809 x 600 x 711 mm)
Coolant Capacity	5.3 qt. (5.0 l)
Lube Oil Capacity	7.9 qt. (7.5 l)
Engine Rotation Direction	Counter Clockwise from Flywheel

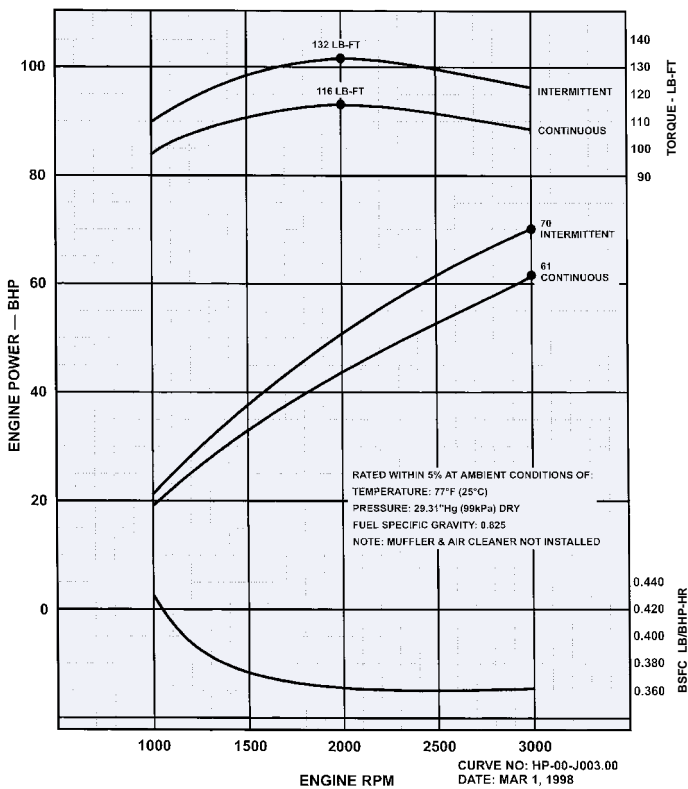
## MAIN FEATURES (Standard)

Alternator	12V - 35A
Voltage Regulator	Internal
Starter	12V - 2.2 kW
Exhaust Outlet	Rear Upward
Air Inlet	Center Upward
Flywheel Housing	SAE #4 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	15.7 in. (400 mm) Suction

## 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.



## AMERICAN ISUZU MOTORS INC.

PowerTrain Division

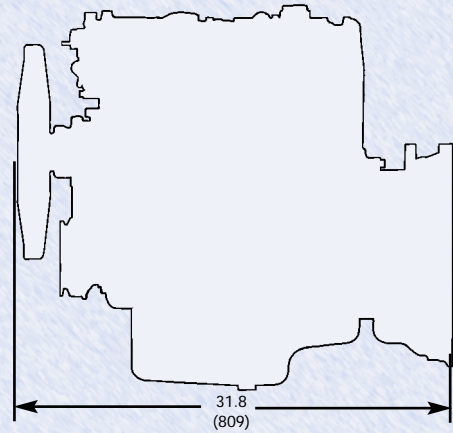
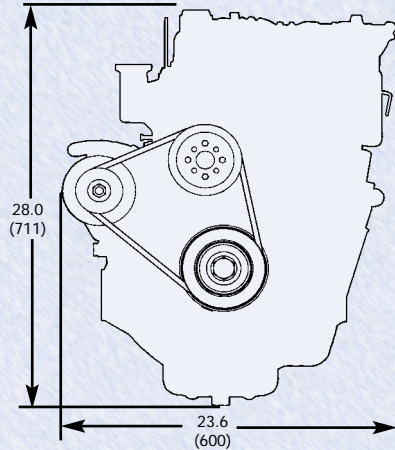
**ISUZU**  
DIESEL

46401 COMMERCE CENTER DRIVE • PLYMOUTH, MI 48170  
PHONE: (734) 582-9470 • FAX: (734) 455-7581  
www.isuzuengines.com

# ISUZU 4JB1

# INDUSTRIAL DIESEL

## DIMENSIONS



## ISUZU "J" SERIES SPECIAL FEATURES

QOS-III Glow Plug for Fast Start  
Low Emissions (Tier 1 Certified)  
Quiet Operation

## LOW EMISSIONS

Direct Injection

## QUIET OPERATION

Offset Piston Pins for Noise Reduction  
Auto-thermatic Pistons

## ADDITIONAL FEATURES

Replaceable Cromard Dry Liners  
Rigid Cylinder Block  
Low Fuel Consumption  
Compact Size and Light Weight

**ISUZU**  
DIESEL

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