

ISUZU 4JG1T INDUSTRIAL DIESEL

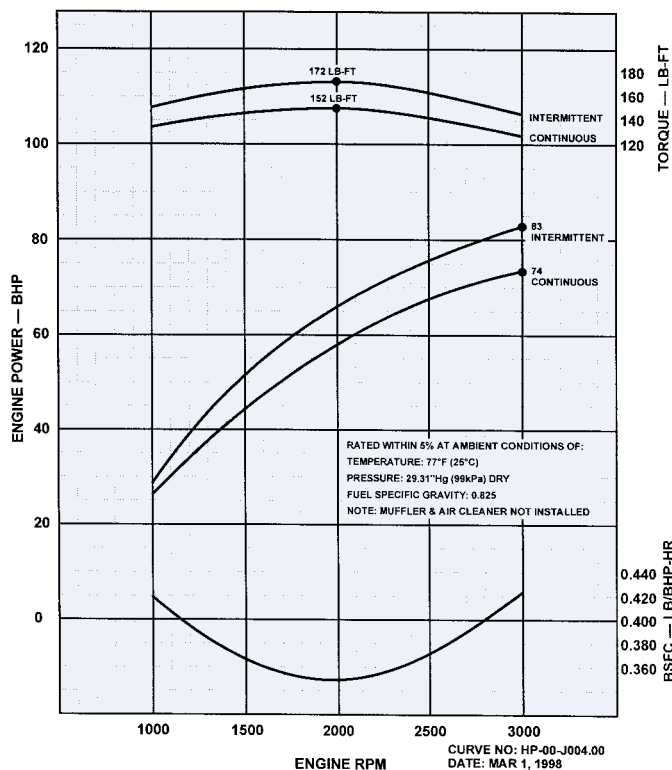


MAIN SPECIFICATIONS

Type	4 Cylinder, 4 Cycle, Water Cooled, OHV, Vertical In-Line, Direct Injection Turbocharged
Bore & Stroke	3.7 x 4.0 in. (93mm x 102mm)
Engine Displacement	3.1 L
Compression Ratio	18.6:1
Dry Weight	not available at time of publish
Dimensions (L x W x H)	? x ?? x ??? in. (814 x 583 x 781 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 - 50A
Voltage Regulator	Internal
Starter	12V - 2.2 kW
Exhaust Outlet	Rearward
Air Inlet	Forward
Flywheel Housing	SAE #4 Type (w/metric threads)
Flywheel	SAE Type for 10" over center clutch (w/metric threads)
Oil Pan	Front Sump - 30° Inclination all directions
Water Outlet	Upward
Fan	15.7 in. (400 mm) Suction



INDUSTRIAL RATING*

Intermittent	83 BHP @ 3000 RPM
Continuous	74 BHP @ 3000 RPM
Max Torque	172 lb. ft. @ 2000 RPM

*SAE J1995 Gross BHP

Specifications subject to change without notice.

ISUZU
DIESEL

AMERICAN ISUZU MOTORS INC.

PowerTrain Division

46401 COMMERCE CENTER DRIVE • PLYMOUTH, MI 48170

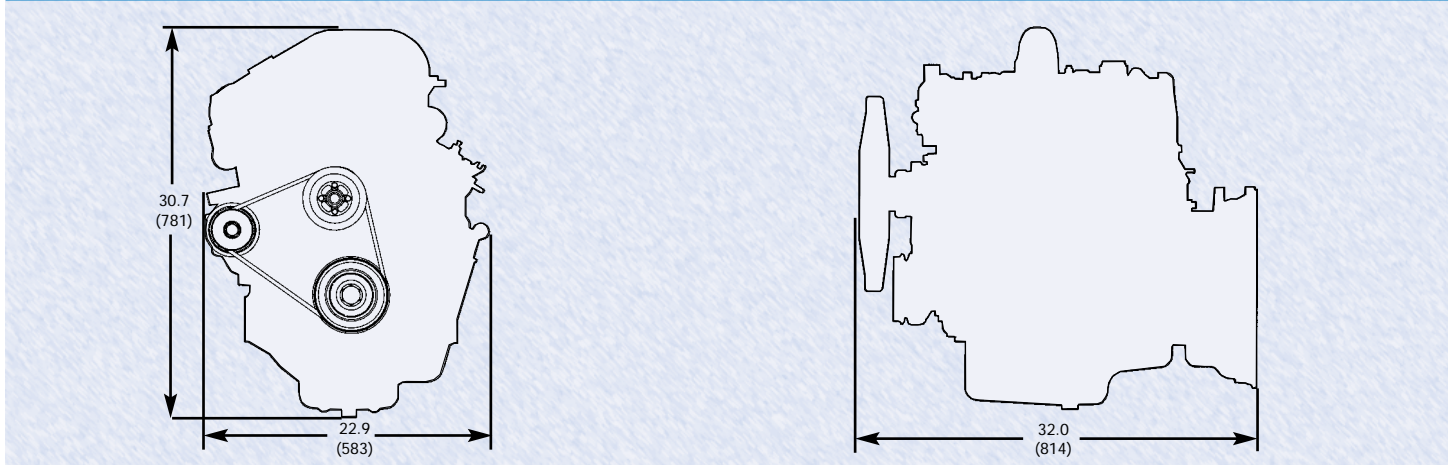
PHONE: (734) 582-9470 • FAX: (734) 455-7581

www.isuzuengines.com

ISUZU 4JB1T

INDUSTRIAL DIESEL

DIMENSIONS



ISUZU "L" SERIES SPECIAL FEATURES

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

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

AMERICAN ISUZU MOTORS INC.

PowerTrain Division

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