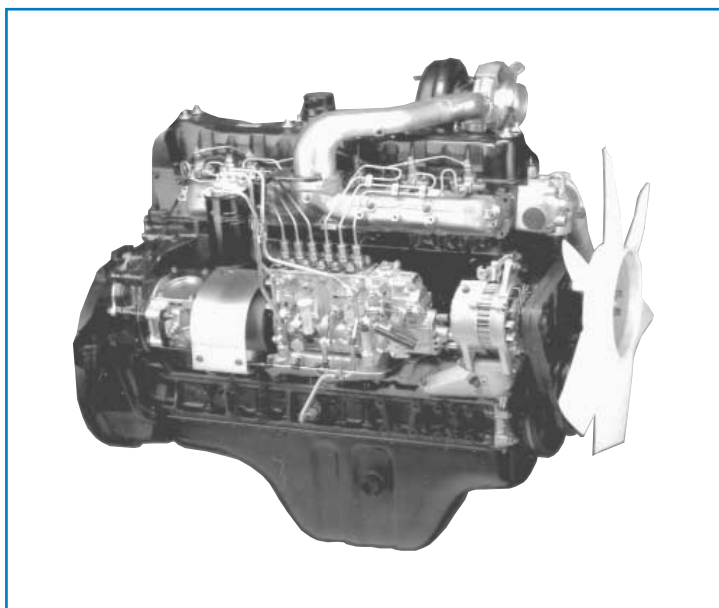


# ISUZU 6SD1T

## INDUSTRIAL DIESEL



### MAIN SPECIFICATIONS

Type	6 Cylinder, 4 Cycle, Water Cooled, OHC, Vertical In-Line, Direct Injection, Turbocharged
Bore & Stroke	4.72 x 5.71 in. (120mm x 145mm)
Piston Displacement	598 cu. in. (9.8 l)
Compression Ratio	15.7:1
Dry Weight	1565 lbs. (710 kg)
Dimensions (L x W x H)	51.6 x 32.2 x 45.6 in. (1311 x 817 x 1158 mm)
Coolant Capacity	20.1 qt. (19.0 l)
Lube Oil Capacity	34.9 qt. (33.0 l)
Engine Rotation Direction	Counter Clockwise from Flywheel

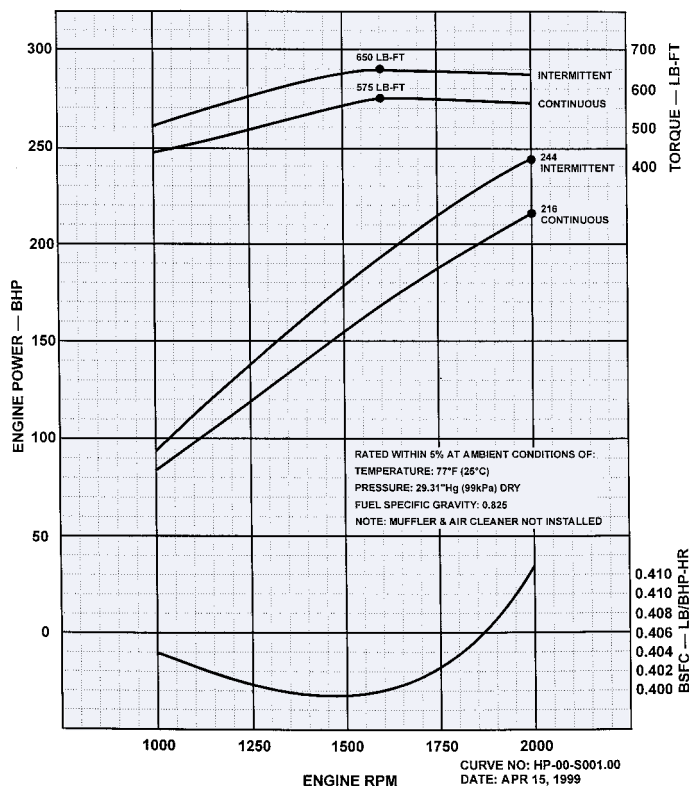
### MAIN FEATURES (Standard)

Alternator	24V - 40A
Voltage Regulator	Internal
Starter	24V - 5.5 kW
Exhaust Outlet	Forward (Turbo Outlet)
Air Inlet	Rearward (Turbo Inlet)
Flywheel Housing	SAE #2 Type
Flywheel	SAE Type for 11.5" over center clutch (w/metric threads)
Oil Pan	35° Inclination all direction
Fan	27.8 in. (706 mm) Blower

### INDUSTRIAL RATING\*

Intermittent	244 BHP	@	2000 RPM
Continuous	216 BHP	@	2000 RPM
Max Torque	650 lb. ft.	@	1600 RPM

\*SAE J1995 Gross BHP  
Specifications subject to change without notice.



## AMERICAN ISUZU MOTORS INC.

PowerTrain Division

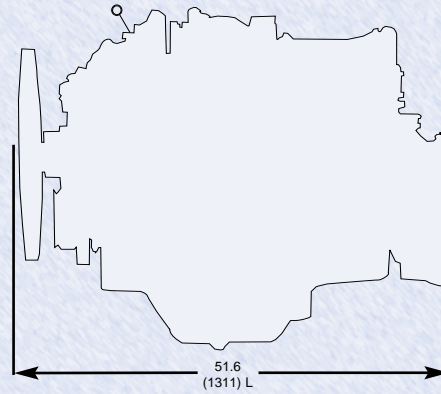
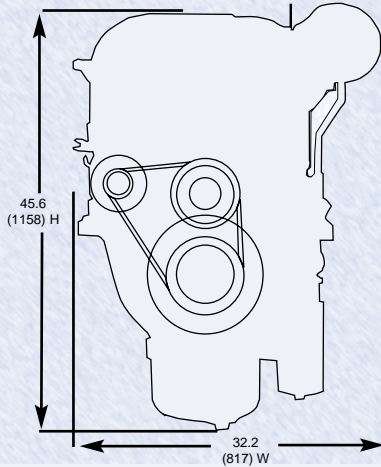
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**ISUZU**  
DIESEL

# ISUZU 6SD1T

## INDUSTRIAL DIESEL

### DIMENSIONS



### ISUZU "S" SERIES SPECIAL FEATURES

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

### LOW EMISSIONS

- Tier 1 Certified
- RSV variable speed mechanical governor
- High efficiency turbocharger
- Optimized combustion chamber and fuel injection system

### QUIET OPERATION

- 6 Blade Plastic Fan (706 mm)
- Rigid Cylinder Block & Crankshaft
- Ladder Frame Construction (Engine Block)
- Rear Gear Train

### ADDITIONAL FEATURES

- Low oil consumption through use of four piston rings
- Steel laminate head gasket
- Lightweight connecting rod

**ISUZU**  
DIESEL

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