

# ISUZU 4JJ1X Industrial Diesel

ISUZU  
DIESEL

## Specifications

- ▶ 4 cylinder, 4 cycle, water cooled, OHC, vertical inline, turbocharged, CAC, common rail injection
- ▶ 3.75"x4.13" bore & stroke (95.4x104.9mm)
- ▶ Engine displacement: 183 cu. in. (3.0l)
- ▶ Compression ratio: 17.5:1
- ▶ Dry weight: 920 lbs. (417kg)
- ▶ 36.32" long by 29.37" wide by 33.15" tall
- ▶ Coolant capacity: 4 gal. (15.1l)
- ▶ Lube oil capacity: 15.8 qt. (15l)
- ▶ Engine rotation is counter clockwise from flywheel

## Standard Features

- ▶ Radiator with charge-air cooler
- ▶ 12V-110A Alternator with internal voltage regulator
- ▶ 12V – 2.5 kW starter
- ▶ Upward exhaust outlet
- ▶ Turbocharged & CAC
- ▶ SAE #3 10/11.5 flywheel housing (with metric threads)
- ▶ Oil pan with 35 degree inclination (all directions)
- ▶ Electronically controlled common rail fuel system
- ▶ Fan with 21.6" (550mm) suction
- ▶ Skid base with isolation mounts
- ▶ Donaldson dry air cleaner
- ▶ Enclosed instrument panel with Murphy "Power View" display (with low oil pressure and high water temperature shutdowns)
- ▶ Diagnostic light and diagnostic port for EMPS 3
- ▶ Throttle control and start switch
- ▶ Murphy 518
- ▶ Curved exhaust pipe
- ▶ Battery cables
- ▶ Engine shipped with oil and coolant (Pre-run)

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Photo includes the following optional equipment: PTO and Muffler

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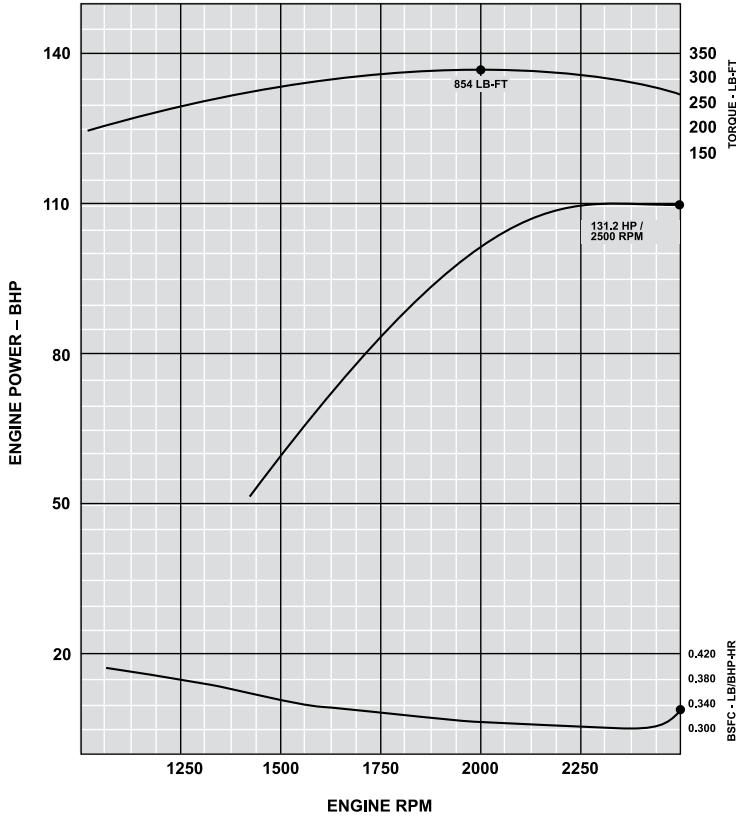
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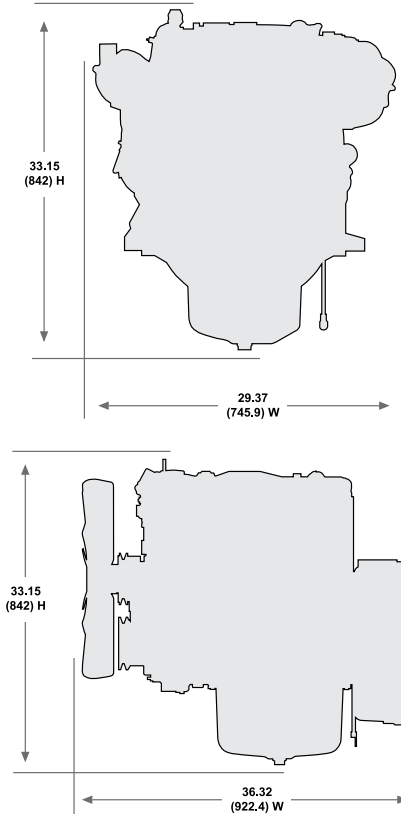
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RATIO RPM	1:1 1760	11:10 1936	6:5 2112	5:4 2200	4:3 2347	MAX RPM
HP	84	95	105	106	109	2500

## Performance Curves



## Dimensions



## Optional Equipment



▶ L150 Sight Water Level Gauge



▶ Side Generator Mount

- ▶ Modified Lower Radiator Hose (for right side pull)
- ▶ Drive Plate, #41-48
- ▶ PTO Clutch (2 1/4" shaft)
- ▶ PTO Flange #41 Spicer (Installed)
- ▶ Generator Mounting (Complete with belts and generator pulley)
- ▶ Generator Slides Only
- ▶ Adjustable Engine Stands
- ▶ Trailer, 6' (with 2 mounting rails and new tires, assembled, "off highway only")
- ▶ Drain Hose
- ▶ Muffler

\*Generators, Drive Shafts and Pumps also available.

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