

Navigate to... ▼

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# 4L-SERIES

[ALL](#) [FEATURES & TECHNICAL SPECS](#) [ACCESSORIES](#) [GALLERY](#) [PERFORMANCE CURVES](#)

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## FEATURES & TECHNICAL SPECS

Need dependable power for an industrial application? Let us provide you with the exact diesel engine to get the job done. We offer a large variety of models with power outputs ranging from 9 to over 500 hp. Our engines have a legendary reputation for reliability, and innovative

technologies that make diesel engines quieter, more efficient and cleaner burning. Isuzu engines are used widely in excavators, wheel loaders, fork trucks, skid steer loaders, air compressors, generators, pumps, and other niche equipment models. Supported by a network of North American and international distributors the answer to your power needs is only a click away.

## GENERATOR

- 32 HP @ 1800 RPM - 41 HP @ 1800 RPM (iT4)
- 40 HP @ 1800 RPM - 65 HP @ 1800 RPM (T4F)

## INDUSTRIAL DRIVE

- 50 HP @ 2600 RPM - 62 HP @ 2500 RPM (4LE1 - iT4)
- 48 HP @ 2400 RPM - 62 HP @ 2400 RPM (T4F)

## STANDARD FEATURES (IT4)

- U.S. EPA Tier 4 Interim
- Displacement: 2.2 L
- Naturally aspirated or Turbo charged with cooled EGR
- Fuel consumption: .384 - .415 LB/HP-HR
- Electric & self-priming fuel lift pump
- 12V and 24V available
- Cooled EGR

- High angularity oil pan
- 250 - 500-hour service intervals
- 5-year / 5,000-hour warranty

## STANDARD FEATURES (T4F)

- U.S. EPA Tier 4 Final
- Displacement: 2.2 L
- Turbo or charge air cooled (CAC)
- Fuel consumption: .384 - .403 LB/HP-HR
- Electric & self-priming fuel lift pump
- 12V only
- Cooled EGR
- Deep sump oil pan
- 500-hour service intervals
- 5-year / 5,000-hour warranty
- SAE #4 or #5 Housing
- Gear case PTO
- Glow Plugs
- Maintenance Free Doc

# AVAILABLE ENGINE MODELS

4LE1NYBW-01

4LE1NYBW-02

4LE1NYBW-03

4LE1NYBW-04

4LE1NYBW-05

4LE1NYGV-01

4LE1NYGV-02

4LE1NYGV-03

4LE1TYBW-01

4LE1TYGV-01

4LE2NYGV-01

4LE2NYGV-02

4LE2NYGV-03

4LE2NYGV-04E

4LE2TAGV-01

4LE2TAGV-03 (T4F)

4LE2XAGV-02

# AVAILABLE POWER UNITS

4LE1NYBW-02,410

4LE1NYBW-02,410H

4LE1NYBW-02,415

4LE1NYBW-02,415H

4LE1NYBW-03,410H

4LE1NYBW-03,415H

4LE1NYGV-01,415H

4LE1NYGV-03,410

4LE1NYGV-03,410H

4LE1NYGV-03,415

4LE1NYGV-03,415H

4LE1TYBW-01,410

4LE1TYBW-01,415

4LE1TYGV-01,410

4LE1TYGV-01,415

4LE2NYGV-01,410

4LE2NYGV-01,410H

4LE2NYGV-01,415

4LE2NYGV-01,415H

4LE2NYGV-01,520

4LE2NYGV-01,521

4LE2NYGV-01,522

4LE2NYGV-02,520

4LE2NYGV-02,522

4LE2NYGV-02,523

4LE2NYGV-02,524

4LE2-TAGV03,500

## ACCESSORIES

Strengthen your brand with an Isuzu engine and Isuzu genuine add-on components. Isuzu accessories, backed by our Isuzu nameplate, are engineered specifically for your Isuzu engine. In today's global climate, customizing an Isuzu engine with factory components yields a high return in customer service, support, and satisfaction, no matter where the final product resides.

## AVAILABLE OPTIONS

- Cooling system
- Air Cleaner
- Exhaust system
- Front and rear mounts
- Skid base
- Instrument panel & extension harness
- Custom power unit

## HORSEPOWER COMPARISON FOR 4LE1:

Engine Model	Cylinders	Displacement (L)	HP Range
3CD1T	3	1.5	30-40
4LE1	4	2.2	30-50
4LE1T	4	2.2	40-60

## HORSEPOWER COMPARISON FOR 4LE1T:

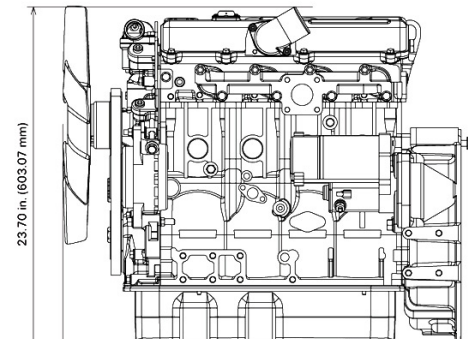
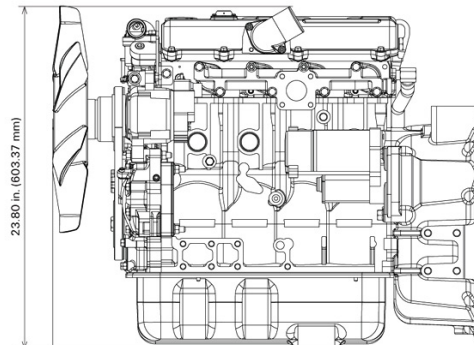
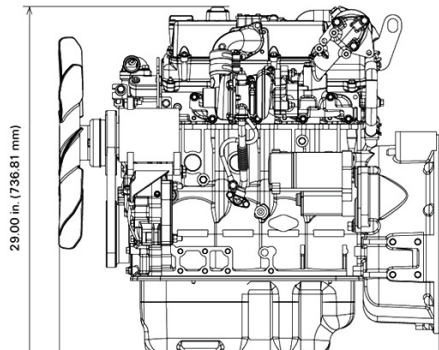
Engine Model	Cylinders	Displacement (L)	HP Range
4LE1	4	2.2	30-50
4LE1T	4	2.2	40-60
4JJ1T	4	3	65-90

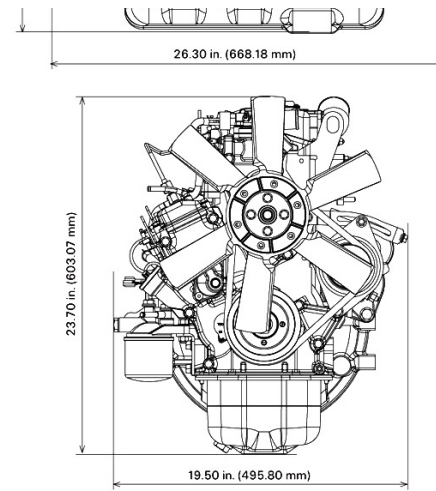
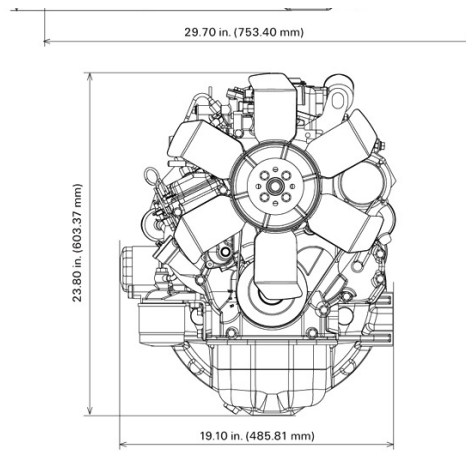
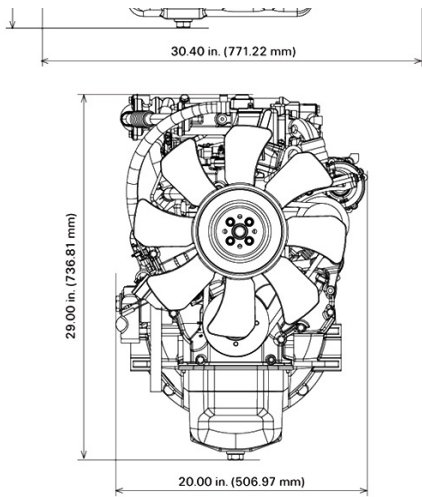
## HORSEPOWER COMPARISON FOR 4LE2:

Engine Model	Cylinders	Displacement (L)	HP Range
3CE1	3	1.6	20-24
4LE2	4	2.2	30-36
4LE1T	4	2.2	40-48

## GALLERY

When it comes to function, Isuzu provides you with the information to ensure fit and form best meet overall product requirements.

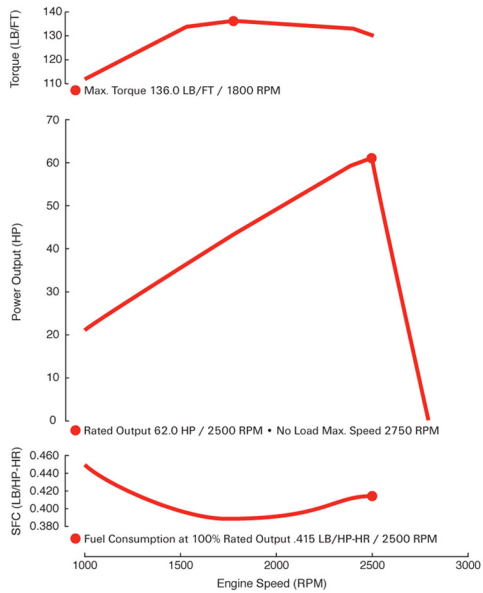




# PERFORMANCE CURVES

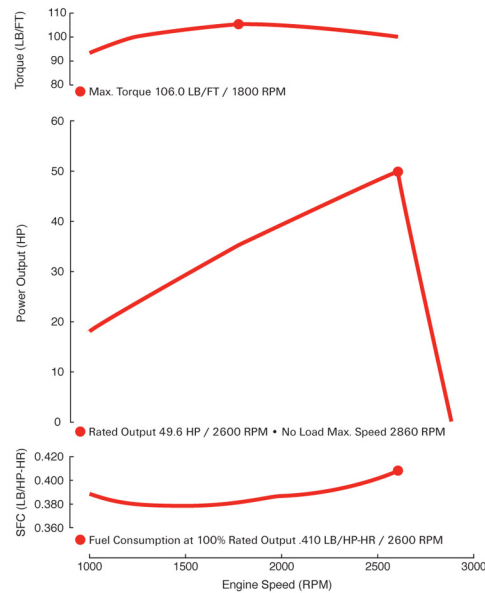
Chart performance with an Isuzu engine in your product line up today.

**4LE1T Industrial Performance Curves:**



**4LE1T Genset Performance Curves:**

**4LE1 Industrial Performance Curves:**

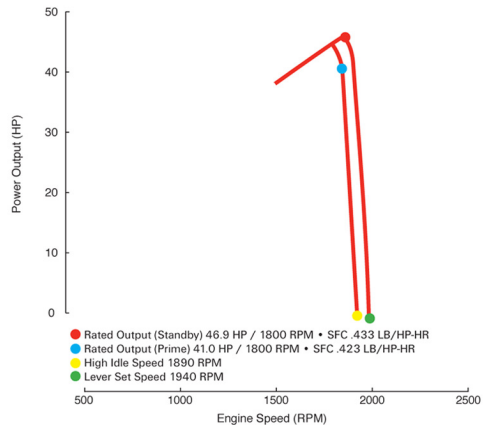


**4LE1 Genset Performance Curves:**

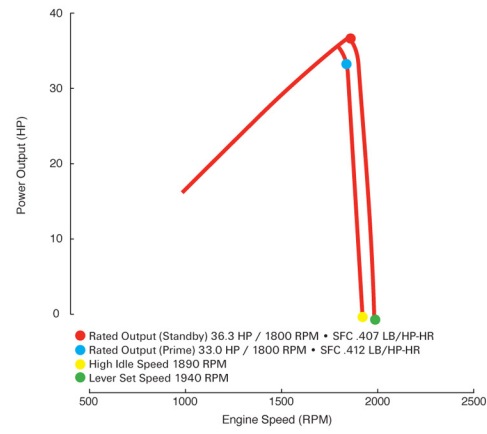
**4LE2 Genset Performance Curves:**



**TLL1 GenSet Performance Curves.**



**TLL1 GenSet Performance Curves.**



**TLL2 GenSet Performance Curves.**

