



**Engine family**  
上海忻明机械设备有限公司

## Shanghai Diesel Engine Family Co. Ltd

Telephone: 0086-21-33282711 Fax: 0086-21-33282711

### Main Statements

- ISUZU C240 (2400cc), 4-cylinder, 4-cycle, water-cooled
- Low fuel consumption, low emission
- Compact structure
- Directly fuel injection
- OHV indirect injected 5-speed transmission

| Engine Model             | C240                          | 4JB1                          |
|--------------------------|-------------------------------|-------------------------------|
| Engine Characteristics   | 4 Cycle, Water Cooled         |                               |
| Valvetrain Configuration | Overhead Valve                |                               |
| Type of Aspiration       | Naturally Aspirated           |                               |
| Type of Injection        | Indirect                      | Direct                        |
| Number of Cylinders      | 4                             | 4                             |
| Bore x Stroke            | 3.39 x 4.02 in (86mm x 102mm) | 3.70 x 4.00 in (93mm x 102mm) |
| Displacement             | 144 cu in (2.4 liter)         | 169 cu in (2.8 liter)         |
| Compression Ratio        | 20:1                          | 18.2:1                        |
| Overall Dimensions       |                               |                               |
| Length                   | 31.5" (800mm)                 | 31.7" (805mm)                 |
| Width                    | 21.1" (535mm)                 | 23.3" (590mm)                 |
| Height                   | 27.3" (694mm)                 | 29.5" (750mm)                 |
| Dry Weight               | 491 lbs (252 kg)              | 524 lbs (238 kg)              |
| Industrial Rating        |                               |                               |
| Intermittent             | 56 HP @ 3000 RPM              | 70 HP @ 3000 RPM              |
| Continuous               | 49 HP @ 3000 RPM              | 61 HP @ 3000 RPM              |
| Maximum Torque           | 108 lb-ft @ 2000 RPM          | 132 lb-ft @ 2000 RPM          |

Alisa

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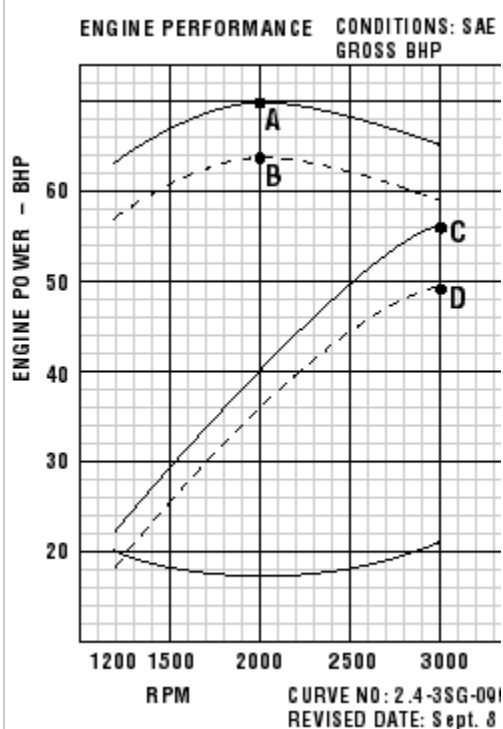
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## Performance Curve

### Isuzu C240

A - 108 LB-FT INTERMITTENT  
B - 94 LB-FT CONTINUOUS  
C - 56 BHP INTERMITTENT  
D - 49 BHP CONTINUOUS



Rated within 5% at ambient conditions of:

Temperature: 77° F (25° C)

Pressure: 29.31 "Hg (99kPa) DRY

Fuel Specific Gravity: 0.825

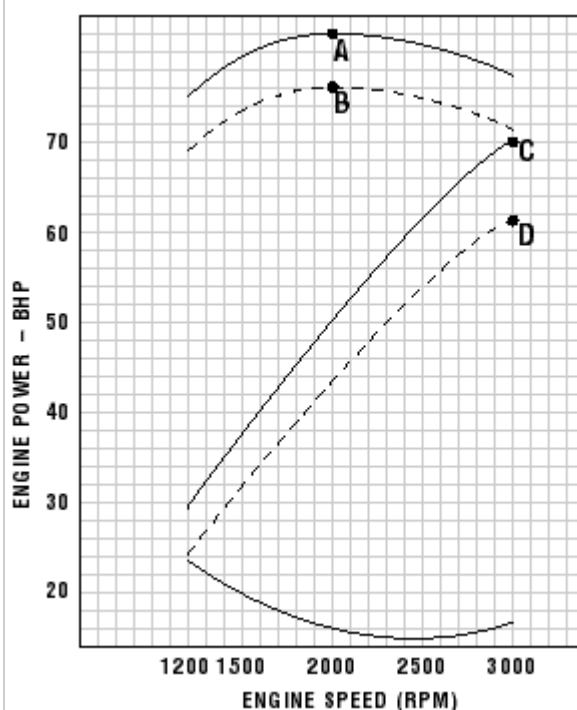
Intermittent Rating: (Solid Line)

Continuous Rating: (Dashed Line)

NOTE: Muffler & Air Cleaner not installed

### Isuzu 4JB1

A - 132 LB-FT INTERMITTENT  
B - 116 LB-FT CONTINUOUS  
C - 70 BHP INTERMITTENT  
D - 61 BHP CONTINUOUS



Rated within 5% at ambient conditions of:

Temperature: 77° F (25° C)

Pressure: 29.31 "Hg (99kPa) DRY

Fuel Specific Gravity: 0.825

Intermittent Rating: (Solid Line)

Continuous Rating: (Dashed Line)

NOTE: Muffler & Air Cleaner not installed

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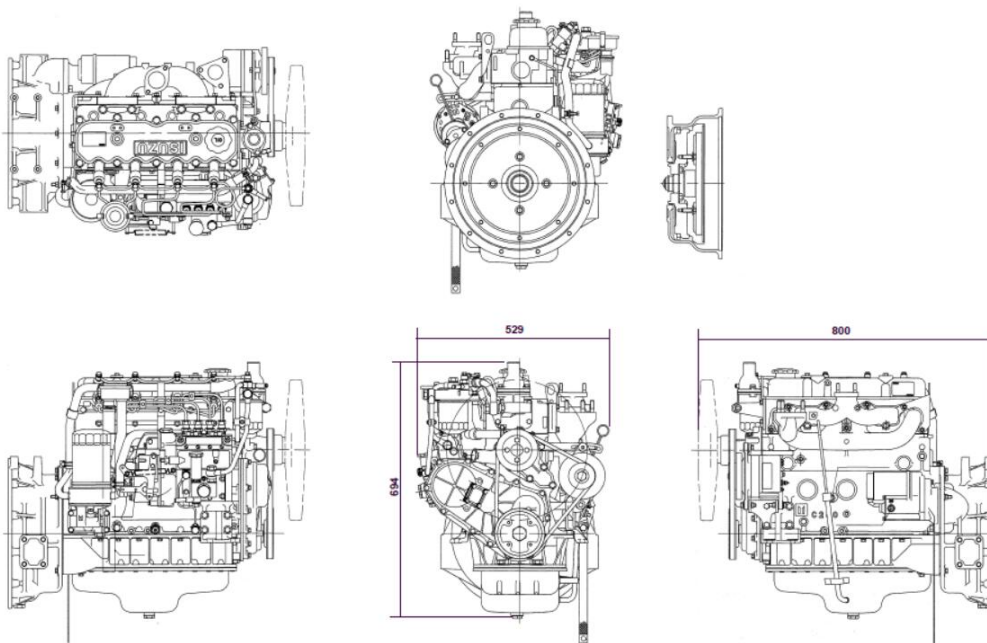
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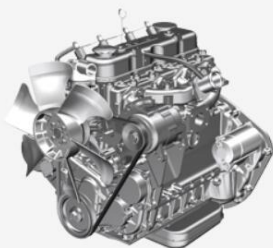
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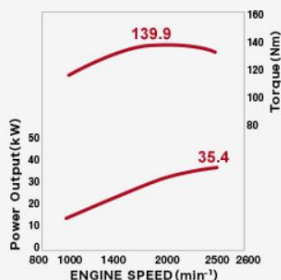
### ISUZU DIESEL ENGINE C240



### C240



\*Image shown may not reflect actual engine configuration.



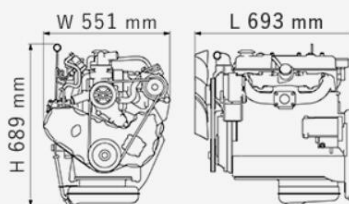
Engine Model C240

Rated Output 35.4 kw / 2500 min<sup>-1</sup>

Dry Weight 252 kg

Displacement 2.369L

Overall Dimensions



Engine Type Vertical In-Line, 4-Cylinder, OHV

Type of Aspiration Naturally Aspirated

Type of Injection Indirect

Emission Regulation Stage IIIA

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