



Engine Specifications

| | |
|-----------------------------|---|
| Design | 4 cycle, in-line, Turbo Charged, Air-cooled |
| Bore | 114 mm (4.5in) |
| Stroke | 145 mm (5.7in) |
| Displacement | 8.8 liter (543 in3) |
| Cylinder Block | Cast iron, 6 cylinder |
| Battery Capacity | 100A/hr |
| Battery Charging Alternator | 70 amps |
| Starting Voltage | 24 volt, negative ground |
| Fuel System | Direct injection |
| Fuel Filter | Spin on fuel filters with water separator |
| Air Cleaner Type | Dry replaceable element |
| Lube Oil Filter Type(s) | Spin on full flow filter |
| Standard Cooling System | 122°F (50°C) ambient radiator |

Alternator Specifications

| | |
|---------------------------------------|--|
| Design | Brushless single bearing, revolving field |
| Stator | 2/3 pitch |
| Rotor | Single bearing, flexible disc |
| Insulation System | Class H |
| Standard Temperature Rise | 125 - 163°C Standby |
| Exciter Type | Self Excited |
| Phase Rotation | A (U), B (V), C (W) |
| Alternator Cooling | Direct drive centrifugal blower fan |
| AC Waveform Total Harmonic Distortion | No load < 1.5%. Non distorting balanced linear load < 5% |
| Telephone Influence Factor (TIF) | <50 per NEMA MG1-22.43 |
| Telephone Harmonic Factor (THF) | <2% |

| Model | Dim "A" mm | Dim "B" mm | Dim "C" mm | Set weight* dry kg | Set weight* wet kg |
|---------|------------|------------|------------|--------------------|--------------------|
| C330 D5 | 3135 | 1100 | 1928 | 2518 | 2570 |