




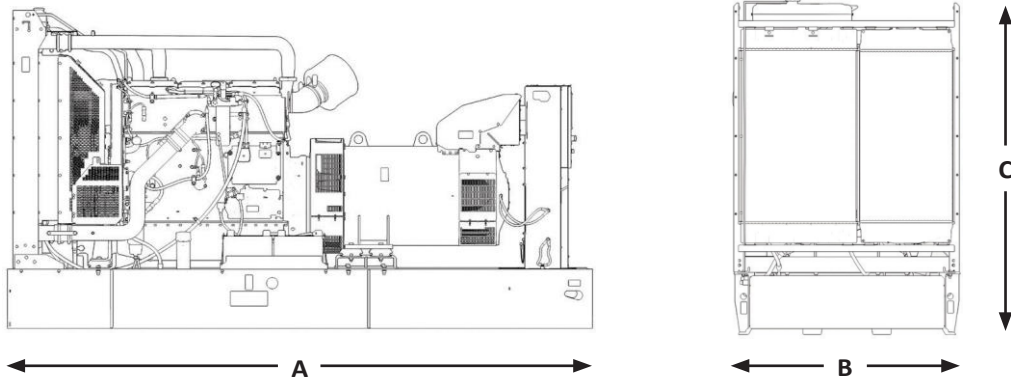
| Performance | Standby (kVA) | Prime (kVA) | Standby (kW) | Prime (kW) |
|-------------|---------------|-------------|--------------|------------|
|             | 440           | 400         | 352          | 320        |

| Engine               |  |  |
|----------------------|--|---|
| Engine configuration | Engine Model   | 6M21G440/5  |
|                      | Method of Operation  | 4 Stroke  |
|                      | Bore, (mm)   | 127   |
|                      | Stroke, (mm)   | 165   |
|                      | Aspiration   | Turbocharged  |
|                      | No. of Cylinders   | 6   |
|                      | Governor   | Electronic  |
| Lubrication system   | Lube oil capacity, (L)   | 32  |
| Fuel system          | Specific fuel consumption at 100% Prime Power, (L/hr)                      | 85  |
|                      | Specific fuel consumption at 100% Standby Power, (L/hr)                    | 94.9  |
| Cooling system       | Coolant capacity, (L)  | 55  |
|                      | Coolant capacity (Without radiator), (L)                                   | 25  |
| Exhaust system       | Exhaust gas temperature after low pressure turbine at max Prime Power, C   | ≤580  |
|                      | Exhaust gas temperature after low pressure turbine at max Standby Power, C | -   |
| Emissions (NOx)      | At Standby Power Rating  | -   |
|                      | At Prime Power Rating  | -   |

Alternator

**BAValte**

|                   |         |
|-------------------|---------|
| Model             | 354C    |
| Voltages          | 380-440 |
| Connection        | 3 Phase |
| Temperature Rise  | 163.27° |
| PROTECTION SYSTEM | IP22    |
| INSULATION CLASS  | H       |
| AVR               | SX440   |



|          |            |            |            |               |
|----------|------------|------------|------------|---------------|
| Open Set | Dim "A" mm | Dim "B" mm | Dim "C" mm | Dry Weight kg |
|          | 3200       | 1200       | 1750       | 3420          |
| Enclosed | Dim "A" mm | Dim "B" mm | Dim "C" mm | Dry Weight kg |
|          | 4250       | 1400       | 2150       | 3900          |