


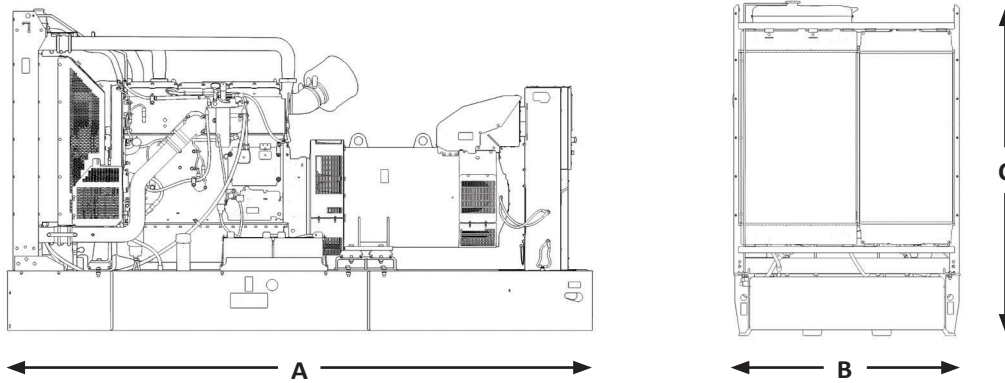
| Performance | Standby (kVA) | Prime (kVA) | Standby (kW) | Prime (kW) |
|-------------|---------------|-------------|--------------|------------|
|             | 50            | 45          | 40           | 36         |

| Engine               |  |  |
|----------------------|--|---|
| Engine configuration | Engine Model   | 4M06G50/5   |
|                      | Method of Operation  | 4 Stroke  |
|                      | Bore, (mm)   | 89  |
|                      | Stroke, (mm)   | 92  |
|                      | Aspiration   | Turbocharged and Aftercooled  |
|                      | No. of Cylinders   | 4   |
|                      | Battery Voltage  | 12  |
|                      | Governor   | Electronic  |
| Lubrication system   | Lube oil capacity, (L)   | 9.5   |
| Fuel system          | Specific fuel consumption at 100% Prime Power, (L/hr)                      | 10.7  |
|                      | Specific fuel consumption at 100% Standby Power, (L/hr)                    | 11.8  |
| Cooling system       | Coolant capacity, (L)  | 12.9  |
|                      | Coolant capacity (Without radiator), (L)                                   | 5   |
| Exhaust system       | Exhaust gas temperature after low pressure turbine at max Prime Power, C   | 700   |
|                      | Exhaust gas temperature after low pressure turbine at max Standby Power, C | 650   |
| Emissions (NOx)      | At Standby Power Rating  | III A   |
|                      | At Prime Power Rating  | III A   |

## Alternator

# BAValte

|                   |         |
|-------------------|---------|
| Model             | 224D    |
| Voltages          | 380-440 |
| Connection        | 3 Phase |
| Temperature Rise  | 163.27° |
| PROTECTION SYSTEM | IP22    |
| INSULATION CLASS  | H       |
| AVR               | SX460   |



| Open Set | Dim "A" mm | Dim "B" mm | Dim "C" mm | Dry Weight kg |
|----------|------------|------------|------------|---------------|
|          | 1600       | 700        | 1350       | 738           |
| Enclosed | Dim "A" mm | Dim "B" mm | Dim "C" mm | Dry Weight kg |
|          | 2200       | 950        | 1500       | 938           |