



## DIESEL GENERATOR

Powered By:



## GP550V

### GENERAL

|                         |         |
|-------------------------|---------|
| Model                   | GP550V  |
| Power Type              | Diesel  |
| Prime Power (kW/kVA)    | 400/500 |
| Standby Power (kW/kVA)  | 440/550 |
| Rated Current           | 695AMPS |
| Operating Ambient Temp. | 50°C    |

### ENGINE

|                          |                                     |
|--------------------------|-------------------------------------|
| Engine Model             | VOLVO TAD1641GE                     |
| Aspiration               | Turbocharged & low temp aftercooled |
| No. of Cylinders         | 6                                   |
| Governor Type            | EMS2                                |
| Lubricating Oil Capacity | 48L                                 |

### ALTERNATOR

|                     |         |
|---------------------|---------|
| Model               | GP354D1 |
| Frequency           | 50/60   |
| Rate Power (kW/kVA) | 400/500 |
| Power Factor        | 0.8     |
| Exciter Type        | PMG     |
| Voltage Regulator   | MX341   |
| Voltage Regulation  | ±1.0%   |
| No. of Phases       | 3       |
| Insulation          | Class H |
| Protection          | IP21    |
| Altitude            | 1000m   |

### NOISE LEVEL

Sound Pressure at 7m/dB 76

### UNIT

|                    |                    |
|--------------------|--------------------|
| Dimensions (LxWxH) | 5100 x 1900 x 2430 |
| Dry Weight         | 6930kg             |

### FUEL CONSUMPTION

|                    |           |
|--------------------|-----------|
| Fuel Consumption*  | 77.2(L/h) |
| Fuel Tank Capacity | 2400L     |

### SAFETY FEATURES

ISO Compliant  
Outlet package with AS3000 compliant RCD protection  
Emergency E Stop

### CONTROL SYSTEM

Operator friendly DSE control system

### ENCLOSURE FEATURES

Sound attenuated canopies  
Powder coated finish  
IP65 rating  
Fully bunded extended run fuel tanks

### WARRANTY

12 months warranty

### STANDARD OPTIONS INCLUDED

Remote Monitoring

\*Fuel consumption based on 75% load