# GP356V GENERATOR

## 324KVA DIESEL GENERATOR RENTAL



AUSTRALIAN DESIGNED

FUEL EFFICIENT

CUSTOMISABLE

DURABLE

Powered by VOLVO

## PRODUCT SPECIFICATIONS

### GENERAL

| | |
|---|---|
| Model | GP356V |
| Power Type | Diesel |
| Prime Power (kW/kVA) | 259/324 |
| Standby Power (kW/kVA) | 285/356 |
| Rated Current | 450 AMPS |
| Operating Ambient Temp. | 50°C |

### ENGINE

| | |
|---|---|
| Engine Model | VOLVO TAD1351GE |
| Aspiration | Turbocharged & low temp aftercooled |
| No. of Cylinders | 6 |
| Governor Type | EMS2.2 |
| Lubricating Oil Capacity | 36L |

### ALTERNATOR

| | |
|---|---|
| Model | SLG314E1 |
| Frequency | 50 |
| Rate Power (kW/kVA) | 260/325 |
| Power Factor | 0.8 |
| Exciter Type | Self-excited |
| Voltage Regulator | MX321 |
| Voltage Regulation | ±0.5% |
| No. of Phases | 3 |
| Insulation | Class H |
| Protection | IP21 |
| Altitude | 1000m |

### UNIT

| | |
|---|---|
| Dimensions (LxWxH) | 4200 x 1600 x 2500 |
| Dry Weight | 5455 kg |

### FUEL CONSUMPTION

| | |
|---|---|
| Fuel Consumption* | 68 (L/h) |
| Fuel Tank Capacity | 1620L |

### NOISE LEVEL

| | |
|---|---|
| Sound Pressure at 7m/dB | 78 |

### 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 - Outlets 2x15 Amp 1Φ 2x32 Amp 3Φ 1x63 Amp 3Φ
Fully bunded extended run fuel tanks

### WARRANTY

12 months or 1200 Hours, subject to Ts & Cs

### OPTIONS - ALL STANDARD

3 way fuel valves
Multiple synchronisation of units
Load share capabilities

*Fuel consumption based on 75% load

GP-GP356V-V4-1125



Disclaimer: Specifications are indicative only and may vary between model years or individual units. For equipment hire, we will supply the same or an equivalent model that is fit for the disclosed purpose.