

## GP385V GENERATOR

### 350KVA DIESEL GENERATOR RENTAL



Powered by  
**VOLVO**

### PRODUCT SPECIFICATIONS

#### GENERAL

|                         |          |
|-------------------------|----------|
| Model                   | GP385V   |
| Power Type              | Diesel   |
| Prime Power (kW/kVA)    | 280/350  |
| Standby Power (kW/kVA)  | 308/385  |
| Rated Current           | 487 AMPS |
| Operating Ambient Temp. | 50°C     |

#### ENGINE

|                          |                                              |
|--------------------------|----------------------------------------------|
| Engine Model             | VOLVO TAD1342GE-B                            |
| Aspiration               | Turbocharged and Low Temperature Aftercooled |
| No. of Cylinders         | 6                                            |
| Governor Type            | EMS2                                         |
| Lubricating Oil Capacity | 36L                                          |

#### ALTERNATOR

|                     |              |
|---------------------|--------------|
| Model               | SLG314F      |
| Frequency           | 50Hz         |
| Rate Power (kW/kVA) | 304/380      |
| Power Factor        | 0.8          |
| Exciter Type        | Self-excited |
| Voltage Regulator   | MX341        |
| Voltage Regulation  | ±1.0%        |
| No. of Phases       | 3            |
| Insulation          | Class H      |
| Protection          | IP21         |
| Altitude            | 100m         |

#### UNIT

|                    |                    |
|--------------------|--------------------|
| Dimensions (LxWxH) | 4200 x 1600 x 2500 |
| Dry Weight         | 5680kg             |

#### FUEL CONSUMPTION

|                    |            |
|--------------------|------------|
| Fuel Consumption*  | 68.1 (L/h) |
| Fuel Tank Capacity | 2400L      |

#### 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 synchronization of units  
Load share capabilities

\*Fuel consumption based on 75% load

GP-GP385V-V4-1125