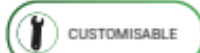


## GP275V GENERATOR

### 250KVA DIESEL GENERATOR RENTAL



Powered by  
**VOLVO**

#### PRODUCT SPECIFICATIONS

##### GENERAL

|                         |            |
|-------------------------|------------|
| Model                   | GP275V     |
| Power Type              | Diesel     |
| Prime Power (kW/kVA)    | 200/250    |
| Standby Power (kW/kVA)  | 220/275    |
| Rated Current           | 347.8 AMPS |
| Operating Ambient Temp. | 50°C       |

##### ENGINE

|                          |                                               |
|--------------------------|-----------------------------------------------|
| Engine Model             | Volvo TAD754GE                                |
| Aspiration               | Turbo-charged and low temperature aftercooled |
| No. of Cylinders         | 6                                             |
| Governor Type            | EMS2                                          |
| Lubricating Oil Capacity | 34L                                           |

##### ALTERNATOR

|                     |              |
|---------------------|--------------|
| Model               | GP314C1      |
| Frequency           | 50/60        |
| Rate Power (kW/kVA) | 200/250      |
| Power Factor        | 0.8          |
| Exciter Type        | Self-excited |
| Voltage Regulator   | AS440        |
| Voltage Regulation  | ±0.5%        |
| No. of Phases       | 3            |
| Insulation          | Class H      |
| Protection          | IP21         |
| Altitude            | 1000m        |

##### UNIT

|                    |                    |
|--------------------|--------------------|
| Dimensions (LxWxH) | 4200 x 1500 x 2400 |
| Dry Weight         | 4290 kg            |

##### FUEL CONSUMPTION

|                    |            |
|--------------------|------------|
| Fuel Consumption*  | 43.5 (L/h) |
| Fuel Tank Capacity | 1320L      |

##### NOISE LEVEL

Sound Pressure at 7m/dB 75

##### 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-GP275V-V4-1125