

## DIESEL GENERATOR

**VOLVO**



### 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

3 way fuel valves  
 Multiple synchronisation of units  
 Load share capabilities

\*Fuel consumption based on 75% load