



- AUSTRALIAN DESIGNED
- FUEL EFFICIENT
- CUSTOMISABLE
- DURABLE

Powered by
VOLVO

PRODUCT SPECIFICATIONS

GENERAL

Model	GP550V
Power Type	Diesel
Prime Power (kW/kVA)	400/500
Standby Power (kW/kVA)	440/550
Rated Current	696.6 AMPS
Operating Ambient Temp.	50°C

ENGINE

Engine Model	VOLVO TAD1641GE
Aspiration	Turbocharged & low temp after cooled
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	MX321
Voltage Regulation	±0.5%
No. of Phases	3
Insulation	Class H
Protection	IP21
Altitude	1000m

UNIT

Dimensions (LxWxH)	5200 x 2000 x 2500
Dry Weight	6770 kg

FUEL CONSUMPTION

Fuel Consumption*	77.2 (L/h)
Fuel Tank Capacity	2000L

NOISE LEVEL

Sound Pressure at 7m/dB 85

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 1700 L

WARRANTY

12 months or 1200 Hours, subject to Ts & Cs

OPTIONS - ALL STANDARD

3 way fuel valves
Multiple synchronization of units
External bus bar hardware
Load share capabilities

*Fuel consumption based on 75% load

GP-GP550V-V4-1125