

Model	Engine	Alternator
GP1250	Perkins 4012-46TWG2A	Stamford S6L1D-G4
Rating 50 HZ (1500 RPM)	KVA	KW
Continuous (C)		
Prime (P)	1250	1000
Standby (S)	1375	1100

Model	Dimension (mm)	Weight (Kg)
	(L x W x H)	
Open	4752 x 1868 x 2344	8400
Silent	6058 x 2438 x 2591	10800

Silent Type



Open Type



\*Illustration

## DIESEL ENGINE DATA

- Engine Model Perkins 4012-46TWG2A
- No Of Cylinder / Arrangement 12 , V form
- Cycle 4 Stroke
- Aspiration Turbocharged and air to water charge cooled
- Bore X Stroke 160 X 190 mm
- Displacement Total 45.8 Litres
- Compression Ratio 13 : 1
- Combustion System Direct Injection
- Direction Of Rotation Anti Clockwise viewed on flywheel
- Cooling System Water Cooled
- Air intake System Mounted Air Filter

## LUBRICATING SYSTEM

- Wet full aluminium sump with filler and dipstick
- Full flow spin-on oil filters
- Total Lubrication Capacity 177 Litres

## COOLING SYSTEM

- Two twin thermostats
- System designed for ambient temperatures of up to 50°C
- Total Coolant Capacity 201 litres

## FUEL SYSTEM

- Direct fuel injection system with fuel lift pump
- Governing to ISO 8528-5 class G3 with isochronous capability
- Full-flow spin-on filters
- Fuel Consumption 259 L/H @ 100% Prime Power  
288 L/H @ Standby Power

## ELECTRICAL EQUIPMENT

- 24 Volt stater motor and 24 volt alternator with integral regulator and DC output
- Turbine inlet temperature protection
- Twin high coolant temperature protection switch
- Twin low oil pressure protection switch

## SAFETY DEVICE

- Low Oil Pressure ; High Water Temperature and Overspeed

## GENERATOR DATA

• Manufacture	STAMFORD	• Bearing Number	1
• Phase Power	3	• Index Protection	IP23
• Voltage	230/400 Volt	• Insulation Class	H
• PF.	0.8	• Exciter Type	SHUNT
• Coupling	Direct	• Pole Number	4

Dealer :