



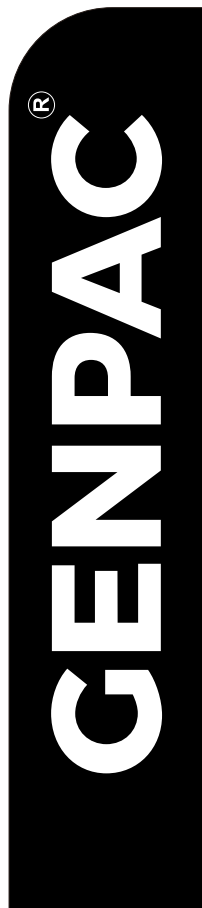
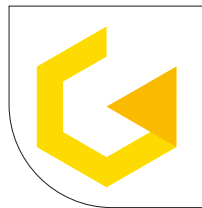
## Engine Specifications

### DIESEL ENGINE DATA

Engine Model	Perkins 4006-23TAG3A
No Of Cylinder / Arrangement	6, In Line
Cycle	4 Stroke
Aspiration	Turbocharged and Air to Air Chargecooled
Bore X Stroke	160 x 190 mm
Displacement Total	22.9 liters
Compression Ratio	13.6 : 1
Combustion System	Direct Injection
Direction Of Rotation	Anti Clockwise Viewed On Flywheel
Cooling System	Water Cooled
Air Intake System	Mounted Air Filter

### GENERATOR DATA

Manufacture	Stamford
Phase Power	3
Voltage	230/400 Volt
Power Factor	0.8
Coupling	Direct
Bearing Number	1
Index Protection	23
Insulation Class	H
Exciter Type	S Hunt
Pole Number	4



Rating 50 Hz (1500 RPM)	KVA	KW
Continuous (C)		
Prime (P)	800	640
Standby (S)	880	704

## LUBRICATING SYSTEM



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

113.4 Liters

## COOLING SYSTEM



Twin thermostats, water pump  
System designed for ambient temperatures up to 50°C

Radiator Incorporating Air-To-Air Charge Cooler, (Supplied Loose)

Total Coolant Capacity

105 liters

## FUEL SYSTEM



Mechanically Actuated Electronically Controlled Unit Fuel Injectors With Full Authority Electronic Control  
Replaceable 'Ecoplus' fuel filter elements with primary filter/water separator  
Fuel Cooler

Fuel Consumption

123 L/H @ 100% Prime Power  
134 L/H @ 100% Standby Power

## ELECTRICAL EQUIPMENT



24 volt starter motor and 24 volt 70 amp alternator with DC output

Turbine Inlet Temperature Protection

High Coolant Temperature Protection Switch

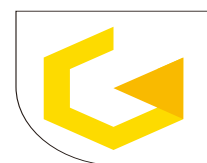
Low Oil Pressure Protection Switch

## SAFETY DEVICE




Low Oil Pressure

High Water Temperature and Overspeed



## Weight & Dimensions

DIMENSION		OPEN	SILENT	
Length	mm	4500	6058	
Width	mm	1750	2100	
Height	mm	2300	3400	
Weight	Kg	4706	7100	

