



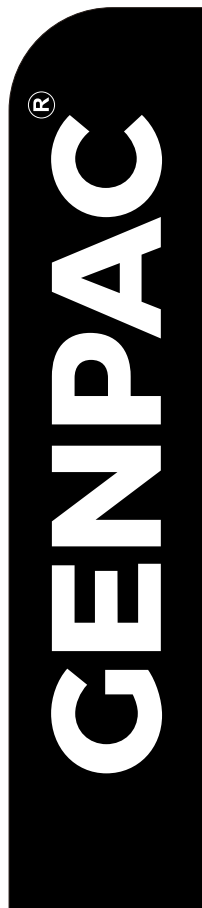
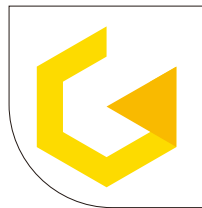
Engine Specifications

DIESEL ENGINE DATA

Engine Model	Perkins 4006-23TAG2A
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)	750	600
Standby (S)	825	660

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



Direct Fuel Injection System With Fuel Lift Pump
Full Flow Spin-On Filters

Fuel Cooler

157 L/H @ 100% Prime Power
173 L/H @ 100% Standby Power

Fuel Consumption

ELECTRICAL EQUIPMENT



24 Volt Starter Motor And 24 Volt With Integral Regulator And Dc Output
Turbine Inlet Temperature Protection

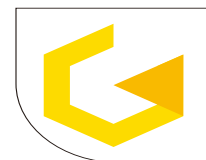
High Coolant Temperature Protection Switch

Low Oil Pressure Protection Switch


SAFETY DEVICE



Low Oil Pressure
High Water Temperature and Overspeed



Weight & Dimensions

DIMENSION		OPEN	SILENT	
Length	mm	4000	6058	
Width	mm	1710	2100	
Height	mm	2200	3400	
Weight	Kg	4600	7000	

