



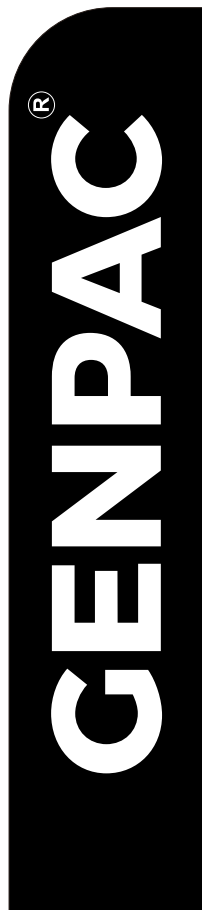
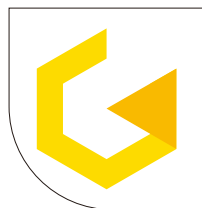
Engine Specifications

DIESEL ENGINE DATA

Engine Model	Perkins 1103A-33TG1
No Of Cylinder / Arrangement	3, In Line
Cycle	4 Stroke
Aspiration	Turbo Charged
Bore X Stroke	105 x 127 mm
Displacement Total	3.3 liters
Compression Ratio	17.25 : 1
Combustion System	Direct Injection
Direction Of Rotation	Anti Clockwise Viewed On Flywheel
Cooling System	Water Cooled
Air Intake System	Mounted Air Filters

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)	20	16
Standby (S)	22	18

LUBRICATING SYSTEM



Spin-on full flow lub oil filter

Wet steel sump with filler
and dipstick

Total Lubrication Capacity **7.9 Liters**

SAFETY DEVICE



Low Oil Pressure

High Water Temperature and Overspeed

COOLING SYSTEM



Thermostatically-Controlled
System With Belt Driven
Coolant Pump And Pusher
Fan

Mounted Radiator, piping
and guards

Total Coolant Capacity **10.2 liters**

FUEL SYSTEM



Mechanically Governed
Cassette Type Fuel Injection
Pump

Split element fuel filter

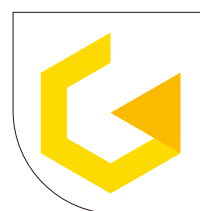
Fuel Consumption **10.7 L/H @ 100%
Prime Power**
**12.0 L/H @ 100%
Standby Power**

ELECTRICAL EQUIPMENT




12 volt Electronic Shut Off Solenoid (ESOS) energised to
run

12 volt starter motor and 12 volt 65 amp alternator
with DC output



Weight & Dimensions

DIMENSION		OPEN	SILENT	
Length	mm	1740	2250	
Width	mm	880	1100	
Height	mm	1245	1300	
Weight	Kg	946	1306	

