



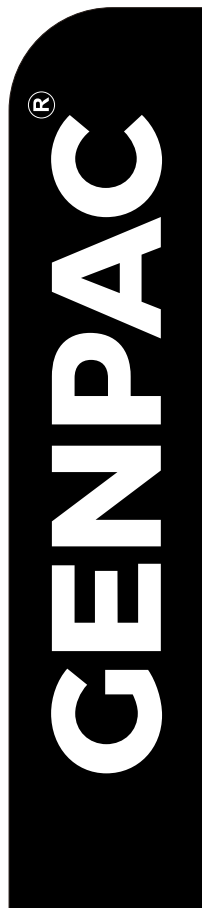
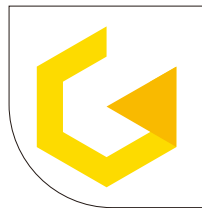
## Engine Specifications

### DIESEL ENGINE DATA

Engine Model	Perkins 1106A-70TG1
No Of Cylinder / Arrangement	6, In Line
Cycle	4 Stroke
Aspiration	Turbo Charged
Bore X Stroke	105 x 135 mm
Displacement Total	7.01 liters
Compression Ratio	18.2 : 1
Combustion System	Direct Injection
Direction Of Rotation	Anti Clockwise Viewed On Flywheel
Cooling System	Water Cooled
Air Inlate System	Air Cleaner And Brackets Exhaust Manifold Induction Manifold

### 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)	135	109
Standby (S)	150	120

## LUBRICATING SYSTEM



Lubricating oil sump

Oil filters

Total Lubrication Capacity 16.5 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 12.6 liters

## FUEL SYSTEM



Fuel Consumption

30.2 L/H @ 100%  
Prime Power  
33.8 L/H @ 100%  
Standby Power

## ELECTRICAL EQUIPMENT

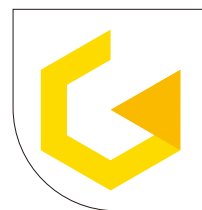


Alternator voltage 12 volts


Alternator output 55 Amps

Starter motor voltage 12 Volts

Starter Motor Power 4.2 Kw



## Weight & Dimensions

DIMENSION		OPEN	SILENT	
Length	mm	2380	3000	
Width	mm	1040	1200	
Height	mm	1350	1600	
Weight	Kg	1525	2165	

