



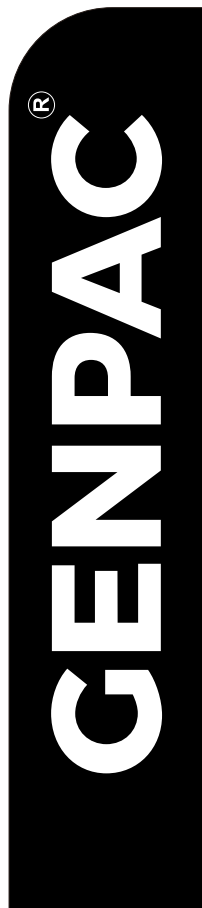
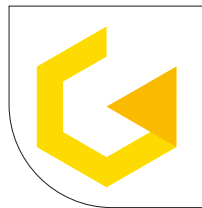
Engine Specifications

DIESEL ENGINE DATA

Engine Model	Perkins 1106A-70TG2
No Of Cylinder / Arrangement	6, In Line
Cycle	4 Stroke
Aspiration	Turbocharged Aftercooled
Bore X Stroke	105 x 135 mm
Displacement Total	7.01 liters
Compression Ratio	16 : 1
Combustion System	Direct Injection
Direction Of Rotation	Anti Clockwise Viewed On Flywheel
Cooling System	Water Cooled
Air Intake System	

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)	150	120
Standby (S)	165	132

LUBRICATING SYSTEM



Wet steel sump with filler and dipstick
Spin-on full-flow lub oil filter
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

21 liters

FUEL SYSTEM



Fuel Consumption

33.4 L/H @ 100%
Prime Power
36.1 L/H @ 100%
Standby Power

ELECTRICAL EQUIPMENT

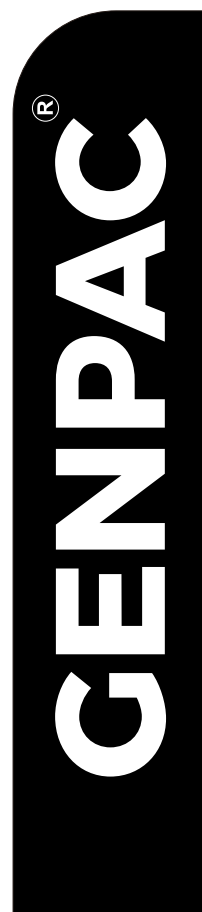
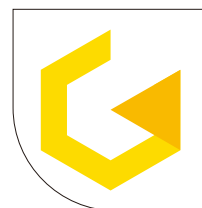


Alternator voltage 12 volts


Alternator output 65 Amps

Starter motor voltage 12 Volts

Starter Motor Power 4.2 Kw



Weight & Dimensions

DIMENSION		OPEN	SILENT	
Length	mm	2550	3000	
Width	mm	950	1200	
Height	mm	1535	1600	
Weight	Kg	1610	2267	

