



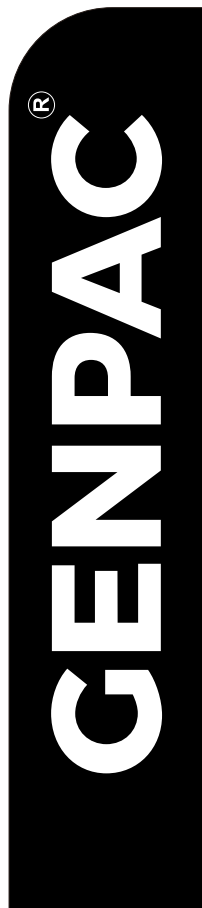
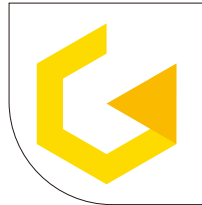
Engine Specifications

DIESEL ENGINE DATA

Engine Model	CUMMINS 6LTAA8.9-G2
No Of Cylinder / Arrangement	6 , in Line
Cycle	4 Stroke
Aspiration	Turbocharged And Charge Air Cooled
Bore X Stroke	114 X 145 mm
Displacement Total	8.9 liters
Compression Ratio	16.6 : 1
Combustion System	Direct injection
Direction Of Rotation	Anti Clockwise Viewed From 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)	250	200
Standby (S)	275	220

LUBRICATING SYSTEM



Maximum Oil Temperature	121 °C
Total Lubrication Capacity	27.6 Liters

SAFETY DEVICE



Low Oil Pressure
High Water Temperature and Overspeed

COOLING SYSTEM



Total Coolant Capacity (Engine only)	11.1 liters
Maximum Top Tank Temp	104 °C
Standard Thermostat (Modulating) Range	82-95 °C

FUEL SYSTEM

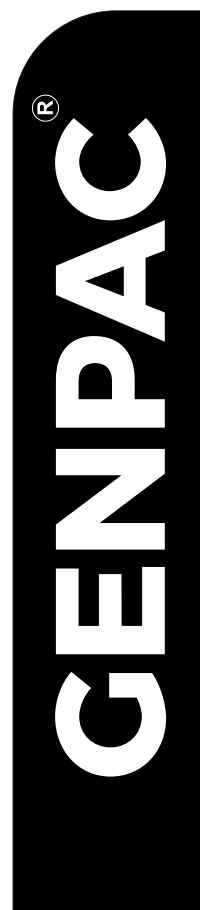
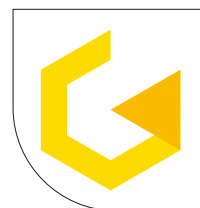


Maximum Fuel Inlet Temp.	70 °C
Fuel Consumption	53 L/H @ 100% Prime Power


ELECTRICAL EQUIPMENT



Cranking Motor (Heavy Duty, Positive Engagement) 24V
Battery Charging System, Negative Ground 70A



Weight & Dimensions

DIMENSION		OPEN	SILENT	
Length	mm	2650	3500	
Width	mm	1100	1300	
Height	mm	1650	1800	
Weight	Kg	1900	2755	

