



Engine Specifications

DIESEL ENGINE DATA

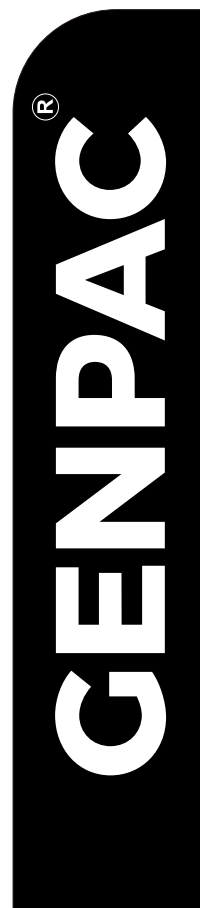
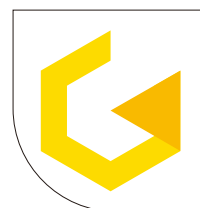


Engine Model	Perkins 2206C-E13TAG2
No Of Cylinder / Arrangement	6, Vertical In Line
Cycle	4 Stroke
Aspiration	Turbocharged and Air to Air Chargecooled
Bore X Stroke	130 x 157 mm
Displacement Total	12.5 liters
Compression Ratio	16.3 : 1
Combustion System	Direct Injection
Direction Of Rotation	Anti Clockwise 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)	150	120
Standby (S)	165	132

LUBRICATING SYSTEM



wet sump with filler and dipstick

Full-Flow Replaceable

'Ecoplus' Filter

Oil Cooler Integral With Filter

Header

Total Lubrication Capacity 40 Liters

COOLING SYSTEM



Gear-Driven Circulating Pump

Mounted Belt-Driven Pusher Fan

Radiator Incorporating Air-To-Air Charge Cooler, (Supplied Loose)

System Designed For Ambients Up To 50°C

Total Coolant Capacity 51.4 liters

FUEL SYSTEM



Mechanically Actuated

Electronically Controlled

Unit Fuel Injectors With Full Authority Electronic Control

Replaceable 'Ecoplus' fuel filter elements with primary filter/water separator

Fuel Cooler

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

ELECTRICAL EQUIPMENT



24 volt starter motor and 24 volt 70 amp alternator with DC output

ECM mounted on engine with wiring looms and sensors

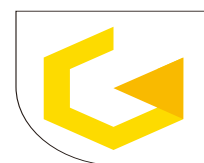
3 level engine protection system

SAFETY DEVICE



Low Oil Pressure

High Water Temperature and Overspeed



Weight & Dimensions

DIMENSION		OPEN	SILENT	
Length	mm	3250	4250	
Width	mm	1160	1500	
Height	mm	1920	2250	
Weight	Kg	3291	4466	

