



Engine Specifications

DIESEL ENGINE DATA

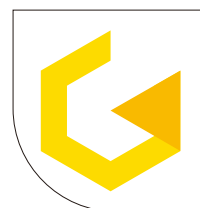


Engine Model	Perkins 2206C-E13TAG3
No Of Cylinder / Arrangement	6, In Line
Cycle	4 Stroke
Aspiration	Turbocharged and Air to Air Chargecooled
Bore X Stroke	130 x 157 mm
Displacement Total	12.5 liters
Compression Ratio	16.3 : 1
Combustion System	Direct Injection
Direction Of Rotation	Anti Clockwise Viewed 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)	400	320
Standby (S)	440	352

LUBRICATING SYSTEM



Wet Steel 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 85 L/H @ 100%
Prime Power
94 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

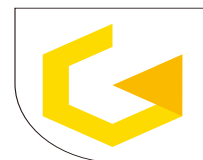
3 level engine protection system

SAFETY DEVICE



Low Oil Pressure

High Water Temperature and Overspeed



Weight & Dimensions

DIMENSION		OPEN	SILENT	
Length	mm	3235	4250	
Width	mm	1410	1500	
Height	mm	1985	2250	
Weight	Kg	2924	4466	

