



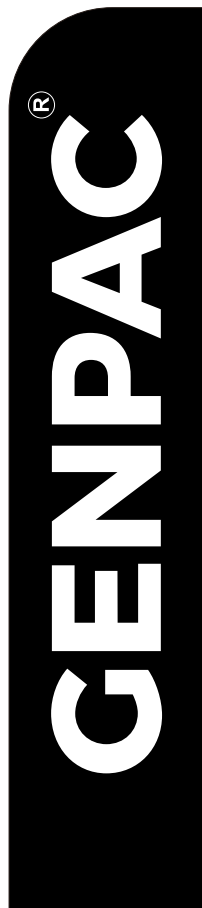
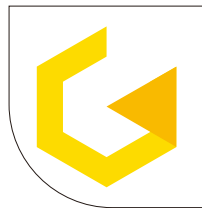
Engine Specifications

DIESEL ENGINE DATA

Engine Model	Perkins 2506A-E15TAG1
No Of Cylinder / Arrangement	6, In Line
Cycle	4 Stroke
Aspiration	Turbocharged and Air to Air Chargecooled
Bore X Stroke	137 x 171 mm
Displacement Total	15.2 liters
Compression Ratio	16 : 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)	455	364
Standby (S)	500	400

LUBRICATING SYSTEM



Wet Steel Sump With Filler
And Dipstick

Full-Flow Replaceable

'Ecoplus' Filter

Oil Cooler Integral With Filter
Header

Total Lubrication Capacity 62 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 58 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 95 L/H @ 100%
Prime Power
104 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

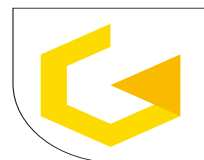
3 level engine protection system

SAFETY DEVICE




Low Oil Pressure

High Water Temperature and Overspeed



Weight & Dimensions

DIMENSION		OPEN	SILENT	
Length	mm	3245	4500	
Width	mm	1150	1600	
Height	mm	1718	2300	
Weight	Kg	3255	4466	

