



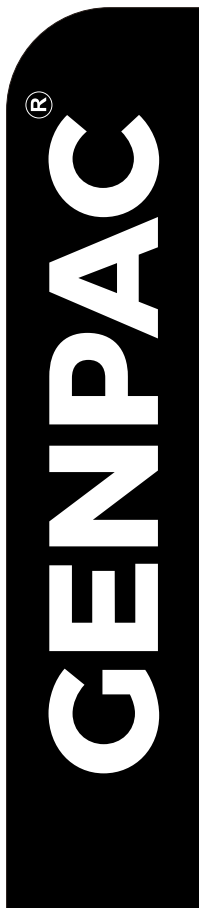
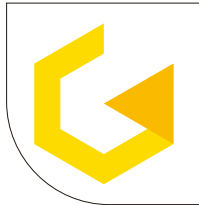
Engine Specifications

DIESEL ENGINE DATA

Engine Model	Perkins 2806A-E18TAG2
No Of Cylinder / Arrangement	6 Vertical in Line
Cycle	4 Stroke
Aspiration	Turbocharged And Air To Air Charge Cooled
Bore X Stroke	145 x 183 mm
Displacement Total	18.1 liters
Compression Ratio	14.5 : 1
Combustion System	Direct injection
Direction Of Rotation	Anti Clockwise Viewed On 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



LUBRICATING SYSTEM



Wet Sump With Filler And
Dipstick

Full-Flow Spin-On Oil Filters

Oil cooler integral with filter
header

Total Lubrication Capacity 62 Liters

COOLING SYSTEM



Gear-driven circulating
pump

Low coolant level switch

Mounted belt-driven fan

Radiator incorporating air-
to-air charge cooler,
(supplied loose)

System designed for
ambient up to 50°C (122°F)

Total Coolant Capacity 61 liters

FUEL SYSTEM



Mechanically actuated
electronically controlled unit
fuel injectors with full
authority electronic control

Replaceable 'Eco-plus' fuel
filter elements with primary
filter/water separator

Fuel Cooler

Fuel Consumption 132 L/H @ 100%
Prime Power

Fuel Consumption 143 L/H @ 100%
Standby Power

ELECTRICAL EQUIPMENT



24 Volt Starter Motor And 24 Volt Alternator With
Integral Regulator And DC Output

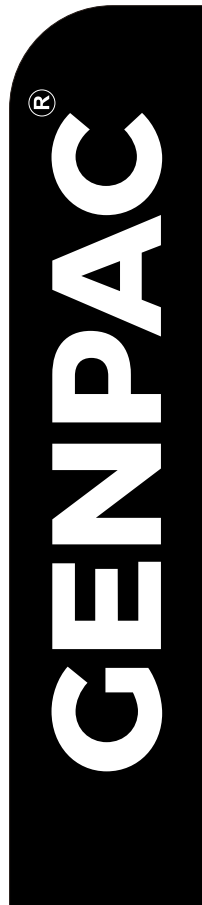
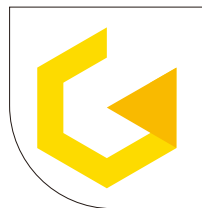
ECM mounted on engine with wiring looms and sensors
3 level engine protection system

SAFETY DEVICE




Low Oil Pressure

High Water Temperature and Overspeed



Weight & Dimensions

DIMENSION		OPEN	SILENT	
Length	mm	3500	5250	
Width	mm	1550	1800	
Height	mm	1900	2250	
Weight	Kg	4706	7353	

