



## Engine Specifications

### DIESEL ENGINE DATA

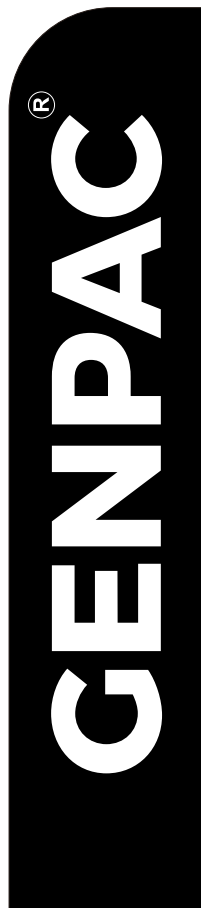
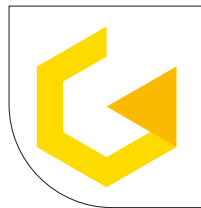


Engine Model	Perkins 1506A-E88TAG3
No Of Cylinder / Arrangement	6, In Line
Cycle	4 Stroke
Aspiration	Turbocharged Aftercooled
Bore X Stroke	112 x 149 mm
Displacement Total	8.8 liters
Compression Ratio	16.1 : 1
Combustion System	Direct Injection
Direction Of Rotation	Anti Clockwise Viewed On Flywheel
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)	250	200
Standby (S)	275	220

## LUBRICATING SYSTEM



Wet Steel Sump With Filler  
And Dipstick

Full-flow spin-on filters

Oil Pump, Gear Driven

Total Lubrication Capacity **41 Liters**

## COOLING SYSTEM



Thermostatically-Controlled  
System With Belt Driven  
Mounted Belt Driven Pusher  
Fan

Radiator Supplied Loose  
With All Guards And Pipes

Air-to-air charge cooler  
incorporated in radiator

Total Coolant Capacity **29.6 liters**

## FUEL SYSTEM



Heui Fuel System With Full  
Authority Electronic Control

Fuel filter, fuel transfer  
pump, fuel priming pump

Fuel Consumption **56 L/H @ 100%  
Prime Power  
61 L/H @ 100%  
Standby Power**

## ELECTRICAL EQUIPMENT



24v Starter Motor And 24v, 45 Amp Alternator With Dc  
Output

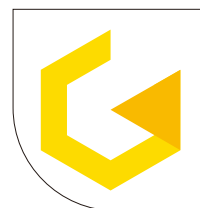
Electronic Control Module (ECM) mounted on engine with  
wiring looms and sensors

## SAFETY DEVICE




Low Oil Pressure

High Water Temperature and Overspeed



## Weight & Dimensions

DIMENSION		OPEN	SILENT	
Length	mm	2550	4000	
Width	mm	950	1400	
Height	mm	1535	2050	
Weight	Kg	1885	2542	

