



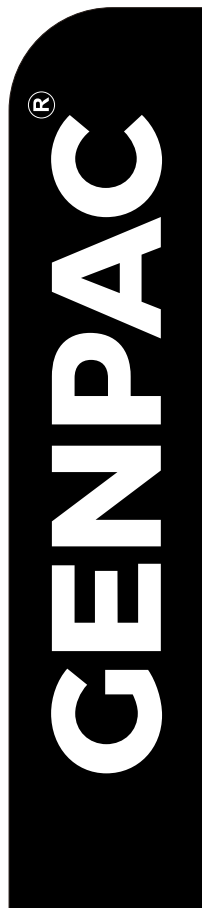
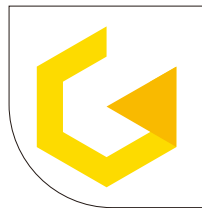
Engine Specifications

DIESEL ENGINE DATA

Engine Model	Perkins 1506A-E88TAG5
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)	300	240
Standby (S)	335	264

LUBRICATING SYSTEM



Wet Full Aluminium Sump
With Filler And Dipstick
Full-flow spin-on filters
Oil Pump, Gear Driven
Total Lubrication Capacity **41 Liters**

COOLING SYSTEM



Air-To-Air Charge Cooler
Incorporated In Radiator
Mounted Belt Driven Pusher
Fan
Radiator Supplied Loose
With All Guards And Pipes
Thermostatically Controlled
With Belt Driven, Circulating
Pump And Belt-Drive Fan
Total Coolant Capacity **29.6 liters**

FUEL SYSTEM



Pump Electronic governing
to ISO 8528-5 with stand-
alone isochronous and
loadsharing capabilities
Fuel filter, fuel transfer
pump, fuel priming pump
Heui Fuel System With Full
Authority Electronic Control
Spin On Primary, Secondary
And Water Filter Separator

Fuel Consumption **64.9 L/H @ 100%
Prime Power
73.1 L/H @ 100%
Standby Power**

ELECTRICAL EQUIPMENT

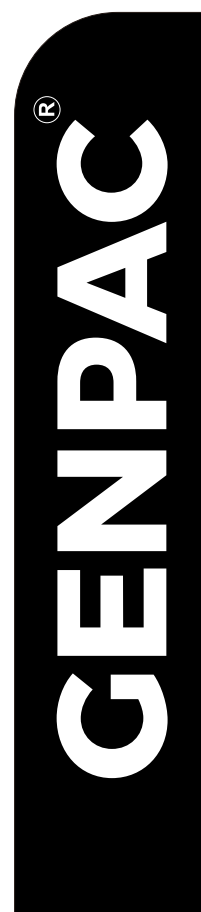
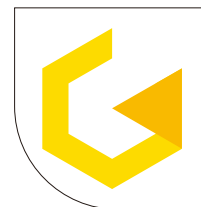


24v Starter Motor And 24v, 45 Amp Alternator With Dc
Output
Electronic Control Module (ECM) mounted on engine with
wiring looms and sensors


SAFETY DEVICE



Low Oil Pressure
High Water Temperature and Overspeed



Weight & Dimensions

DIMENSION		OPEN	SILENT	
Length	mm	2750	4250	
Width	mm	1150	1300	
Height	mm	1670	2250	
Weight	Kg	2360	3210	

