



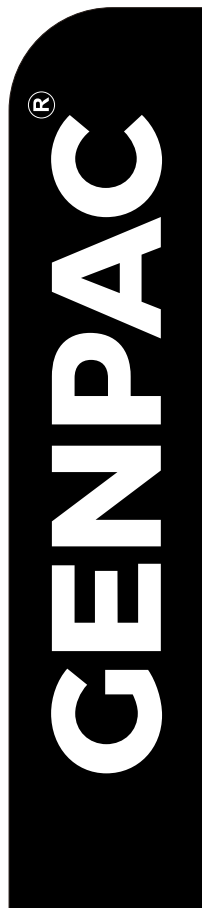
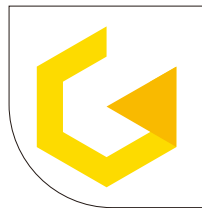
Engine Specifications

DIESEL ENGINE DATA

Engine Model	Perkins 4016-TAG1A
No Of Cylinder / Arrangement	16 , V Form
Cycle	4 Stroke
Aspiration	Turbocharged And Air To Air Charge Cooled
Bore X Stroke	160 x 190 mm
Displacement Total	61.123 liters
Compression Ratio	13.6 : 1
Combustion System	Direct injection
Direction Of Rotation	Anti Clockwise Viewed On Flywheel
Cooling System	Water Cooled
Air Intake System	Mounted Air Filters And Turbochargers

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)	1850	1480
Standby (S)	2035	1628

LUBRICATING SYSTEM



Wet full Aluminium Sump
With Filler And Dipstick

Full-Flow Spin-On Oil Filters

Total Lubrication Capacity 237.2 Liters

SAFETY DEVICE



Low Oil Pressure

High Water Temperature and Overspeed

COOLING SYSTEM



Two Twin Thermostats
System Designed For
Ambient Temperatures Of
Up To 50°C

Total Coolant Capacity 316 liters

FUEL SYSTEM



Unit Fuel Injectors With Lift
Pump And Hand Stop
Control

Electronic governor to ISO
3046 Part 4 class A1

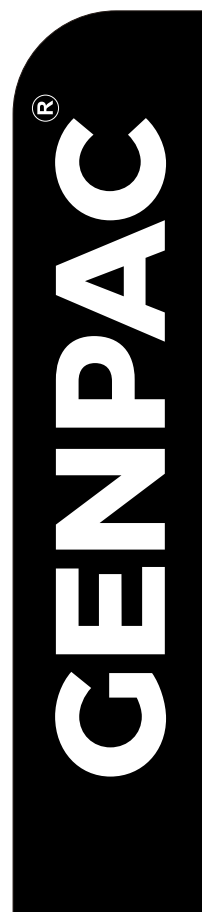
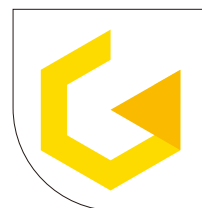
Full Flow Spin-On Filters

Fuel Consumption 383 L/H @ 100%
Prime Power
424 L/H @ 100%
Standby Power


ELECTRICAL EQUIPMENT



24 Starter Motor And 24 Volt Alternator With Integral
Regulator And DC Output
Turbine Inlet Temperature Protection
Twin High Coolant Temperature Shutdown Switch
Twin Low Oil Pressure Shutdown Switch



Weight & Dimensions

DIMENSION		OPEN	SILENT	
Length	mm	5585	12192	
Width	mm	2775	2438	
Height	mm	3550	2896	
Weight	Kg	13528	20728	

