



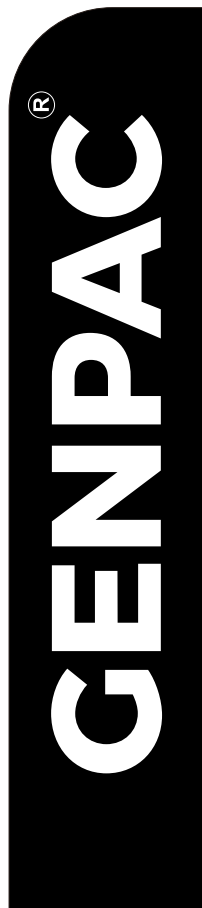
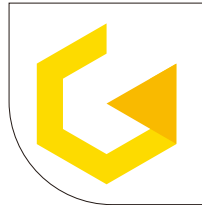
Engine Specifications

DIESEL ENGINE DATA

Engine Model	MTU 18V2000G26F
No Of Cylinder / Arrangement	18 , V
Cycle	4 Stroke
Aspiration	Turbocharger
Bore X Stroke	135 X 156 mm
Displacement Total	40.2 Liters
Compression Ratio	17.5: 1
Combustion System	Common Rail Fuel Injection
Direction Of Rotation	Anti Clockwise Viewed On Flywheel
Cooling System	Mechanical Radiator
Air Intake System	Standard Single Stage Air Filter

GENERATOR DATA

Manufacture	Rexford
Phase Power	3
Voltage	230/400 Volt
Power Factor	0.8
Coupling	Direct
Bearing Number	1
Index Protection	22
Insulation Class	H
Exciter Type	S Hunt
Pole Number	4



Rating 50 Hz (1500 RPM)	KVA	KW
Continuous (C)		
Prime (P)	1250	1000
Standby (S)	1375	1100

LUBRICATING SYSTEM



Total Lubricant Capacity	110 Liters
Max. Lube Oil Temperature (Alarm)	103° C
Max. Lube Oil Temperature (Shutdown)	105° C

COOLING SYSTEM



Coolant Temp. After Engine, Alarm	102 °C
Coolant Temp. After Engine, Shutdown	105° C
Engine Coolant Capacity (Without Cooling Equipment)	73 Liters
Jacket Water Pump	
Thermostat	
Air Charge Air Cooling	
Mechanical Radiator	
Radiator Coolant Capacity	104 Liters

FUEL SYSTEM



Flexible Fuel Connectors Mounted To Base Frame	
Fuel Consumption	250.9 L/H @ 100% Prime Power

ELECTRICAL EQUIPMENT

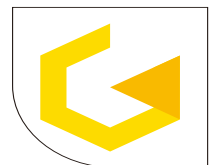


24 Volt Strater Motor


SAFETY DEVICE



Low Oil Pressure
High Water Temperature and Overspeed



Weight & Dimensions

DIMENSION		OPEN	SILENT	
Length	mm	5040	6058	
Width	mm	1990	2438	
Height	mm	2200	2591	
Weight	Kg	8200	10600	

