



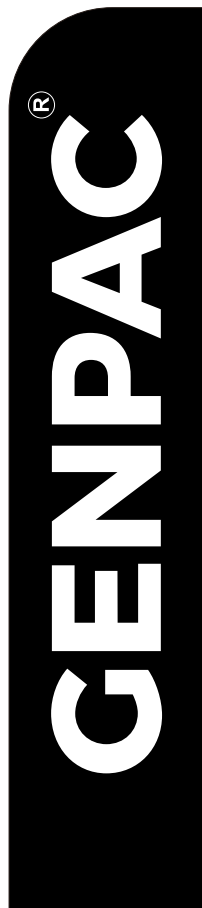
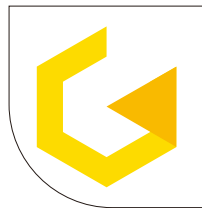
Engine Specifications

DIESEL ENGINE DATA

Engine Model	MTU 10V1600G20F
No Of Cylinder / Arrangement	10 , V
Cycle	4 Stroke
Aspiration	Turbocharged
Bore X Stroke	122 X 150 mm
Displacement Total	17.5 liters
Compression Ratio	17.5 : 1
Combustion System	Common Rail Fuel injection
Direction Of Rotation	Left, Viewed From Flywheel
Cooling System	Integral Set Mounted; Engine Driven Fan
Air Intake System	Set Of Dry Type Air Filters With Containment Indicator

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)	500	400
Standby (S)	550	440

LUBRICATING SYSTEM

Maximum Oil Temperature	110 °C
Total Lubrication Capacity	6.5 Liters

COOLING SYSTEM

Total Coolant Capacity	14 liters
Maximum Top Tank Temp.	98 °C

FUEL SYSTEM

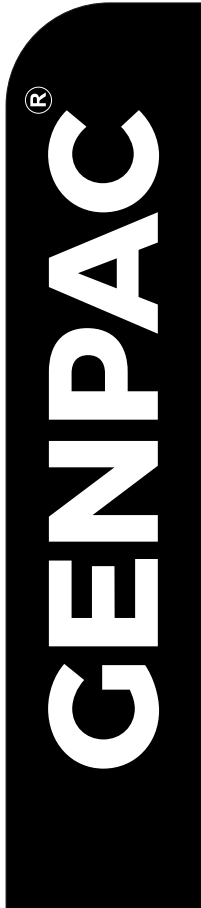
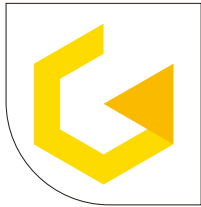
Injection	Pump Bosch Type
Fuel Consumption	234 g/kwh @ 100% Prime Power

ELECTRICAL EQUIPMENT


Cranking Motor 12V, 2.2 kw
Alternator 30A

SAFETY DEVICE

Low Oil Pressure
High Water Temperature and Overspeed



Weight & Dimensions

DIMENSION		OPEN	SILENT	
Length	mm	3416	5000	
Width	mm	1873	1600	
Height	mm	2032	2250	
Weight	Kg	5129	7779	

