



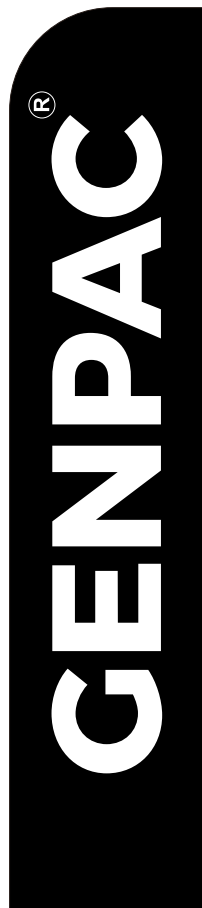
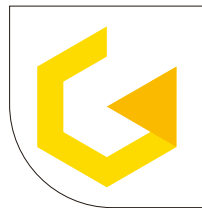
Engine Specifications

DIESEL ENGINE DATA

Engine Model	Cummins QSK50-G7
No Of Cylinder / Arrangement	16 , V Form
Cycle	4 Stroke
Aspiration	Turbocharged And Low Temp. Aftercooled
Bore X Stroke	159 x 159 mm
Displacement Total	50.3 liters
Compression Ratio	15 : 1
Combustion System	Direct injection
Direction Of Rotation	Anti Clockwise Viewed From Flywheel
Cooling System	Water Cooled
Air Intake System	Mounted Air Filters

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)	1650	1320
Standby (S)	1825	1460

LUBRICATING SYSTEM



Lube Oil Filter Type	Spin on full flow filter
Total Lubrication Capacity	235 Litres

SAFETY DEVICE



Low Oil Pressure
High Water Temperature and Overspeed

COOLING SYSTEM



Total Coolant Capacity	294 liters
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FUEL SYSTEM

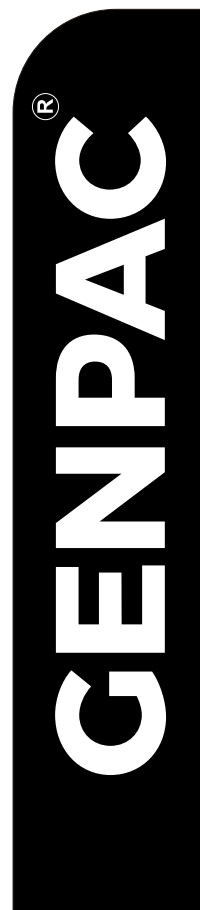
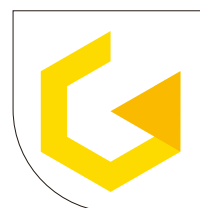


Fuel Consumption	349 L/H @ 100% Prime Power
	394 L/H @ 100% Standby Power


ELECTRICAL EQUIPMENT



Cranking Motor (Heavy Duty, Positive Engagement) 24V
Battery Charging System, Negative Ground 55A



Weight & Dimensions

DIMENSION		OPEN	SILENT	
Length	mm	5720	12192	
Width	mm	2250	2438	
Height	mm	2660	2896	
Weight	Kg	11613	15813	

