



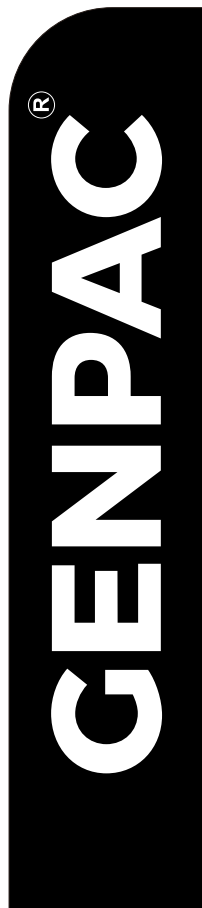
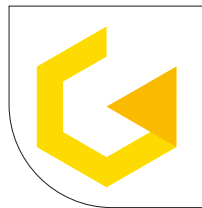
Engine Specifications

DIESEL ENGINE DATA

Engine Model	VOLVO TAD733GE
No Of Cylinder / Arrangement	6 , in Line
Cycle	4 Stroke
Aspiration	Turbo With Charge Air Cooler (CAC)
Bore X Stroke	108 X 130 mm
Displacement Total	7.15 liters
Compression Ratio	18 : 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	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)	205	200
Standby (S)	222	220

LUBRICATING SYSTEM



Wet oil dipstick	
Full-Flow Oil Filter Of Spin-On Type	
By-Pass Oil Filter Of Spin-On Type	
Oil cooler, SIDE Mounted	
Low Noise Oil Sump	
Total Lubrication Capacity	34 Liters

COOLING SYSTEM



Radiator Include Intercooler	
Pusher Fan	
Fan Guard	
Belt Guard	
Total coolant capacity	27.3 Liters

FUEL SYSTEM



Fuel Filters Of Disposable Type	
Electronic Unit Injectors	
Pre Filter With Water Separator	
Fuel Consumption	216 g/kwh @ 100% Prime Power 219 g/kWh @ 100% Standby Power

ELECTRICAL EQUIPMENT

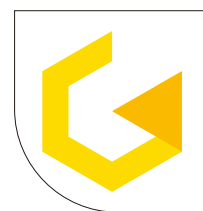


Alternator 35A, 24V
Starter Motor, 5.5Kw, 24 V


SAFETY DEVICE



Low Oil Pressure
High Water Temperature and Overspeed



Weight & Dimensions

DIMENSION		OPEN	SILENT	
Length	mm	3100	3500	
Width	mm	1100	1300	
Height	mm	2300	1850	
Weight	Kg	2204	3136	

