



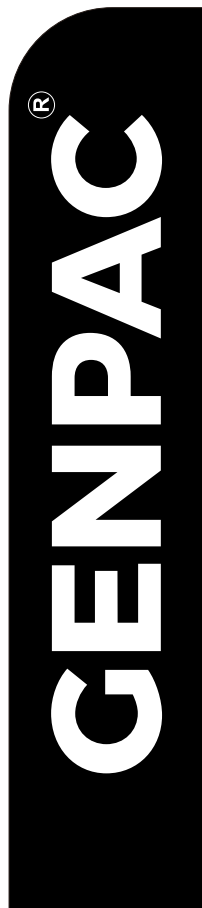
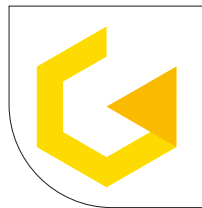
## Engine Specifications

### DIESEL ENGINE DATA

Engine Model	VOLVO TAD732GE
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	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)	185	148
Standby (S)	203	162

## LUBRICATING SYSTEM



Lubricating Oil Temperature	110°C
Total Lubrication Capacity	34 Liters

## SAFETY DEVICE



Low Oil Pressure  
High Water Temperature and Overspeed

## COOLING SYSTEM



Tropical Radiator Include	
Intercooler	
Thrust Fan	
Fan Guard	
Belt Guard	
Total coolant capacity	27.3 Liters

## FUEL SYSTEM

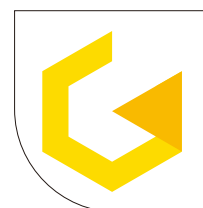


Fuel Filters Of Disposable Type	
Electronic Unit Injectors	
Pre Filter With Water Separator	
Fuel Consumption	213 g/kwh @ 100% Prime Power 214 g/kWh @ 100% Standby Power


## ELECTRICAL EQUIPMENT



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



## Weight & Dimensions

DIMENSION		OPEN	SILENT	
Length	mm	2800	3000	
Width	mm	1000	1200	
Height	mm	2100	1650	
Weight	Kg	1865	2774	

