



Engine Specifications

DIESEL ENGINE DATA

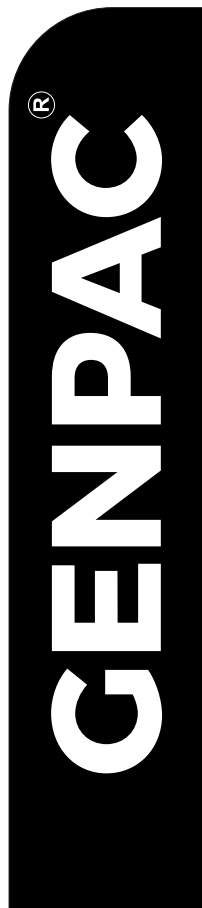
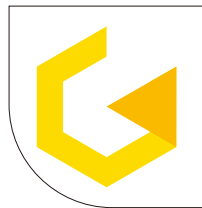


Engine Model	VOLVO TAD1344GE
No Of Cylinder / Arrangement	6 , in Line
Cycle	4 Stroke
Aspiration	Turbocharged
Bore X Stroke	131 X 158 mm
Displacement Total	12.78 liters
Compression Ratio	18 : 1
Combustion System	Direct Injection
Direction Of Rotation	Anti Clockwise Viewed On Flywheel
Cooling System	Water 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)	400	320
Standby (S)	450	360

LUBRICATING SYSTEM



Full Flow Oil Cooler	
Full Flow Disposable Spin On Oil Filter, For Extra High Filtration	
Total Lubrication Capacity	36 Liters

COOLING SYSTEM



Standart Thermostat (Modulating) Range	82-92°C
Maximum Top Tank Temp.	104°C
Total Coolant Capacity (Engine Only)	20 Liters

FUEL SYSTEM



Split Element Fuel Filter	
Fuel Consumption	194 g/kwh @ 100% Prime Power 195 g/kWh @ 100% Standby Power

ELECTRICAL EQUIPMENT

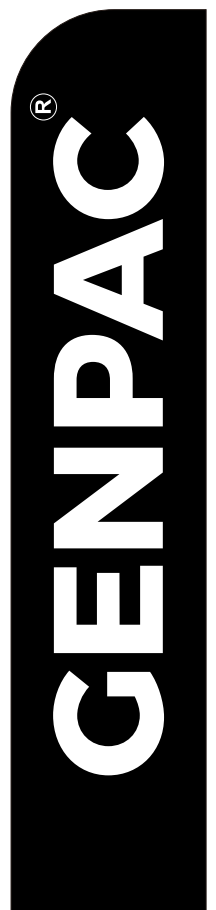
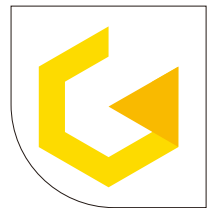


Alternator 80A / 24 V


SAFETY DEVICE



Low Oil Pressure
High Water Temperature and Overspeed



Weight & Dimensions

DIMENSION		OPEN	SILENT	
Length	mm	3250	4350	
Width	mm	1230	1500	
Height	mm	1800	2260	
Weight	Kg	3878	5122	

