

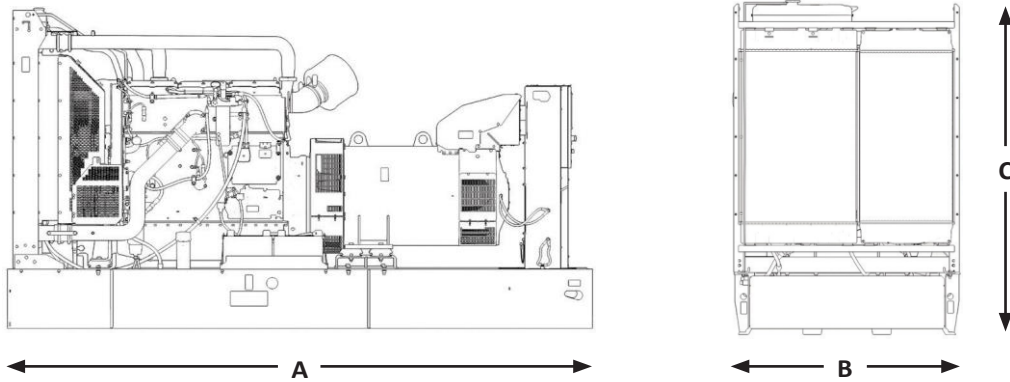


Performance	Standby (kVA)	Prime (kVA)	Standby (kW)	Prime (kW)
	720	652	573	521

Engine		<b>VOLVO PENTA</b>
<b>Engine configuration</b>	Engine Model	TWD1644GE
	Method of Operation	4 Stroke
	Bore, (mm)	144
	Stroke, (mm)	165
	Aspiration	Turbocharged
	No. of Cylinders	6
	Governor	Electronic
<b>Lubrication system</b>	Lube oil capacity, (L)	48
<b>Fuel system</b>	Specific fuel consumption at 100% Prime Power, (L/hr)	120.3
	Specific fuel consumption at 100% Standby Power, (L/hr)	131.6
<b>Cooling system</b>	Coolant capacity, (L)	95
	Coolant capacity (Without radiator), (L)	33
<b>Exhaust system</b>	Exhaust gas temperature after low pressure turbine at max Prime Power, C	<443
	Exhaust gas temperature after low pressure turbine at max Standby Power, C	<455
<b>Emissions (NOx)</b>	At Standby Power Rating	EU Stage II
	At Prime Power Rating	EU Stage II

**Alternator****STAMFORD**

Model	S5L1D-F
Voltages	230-400
Connection	3 Phase
Temperature Rise	163/27°
PROTECTION SYSTEM	IP23
INSULATION CLASS	H



<b>Open Set</b>	Dim "A" mm	Dim "B" mm	Dim "C" mm	Dry Weight kg
	3400	1400	2300	4295
<b>Enclosed</b>	Dim "A" mm	Dim "B" mm	Dim "C" mm	Dry Weight kg
	4500	1600	2700	4829