



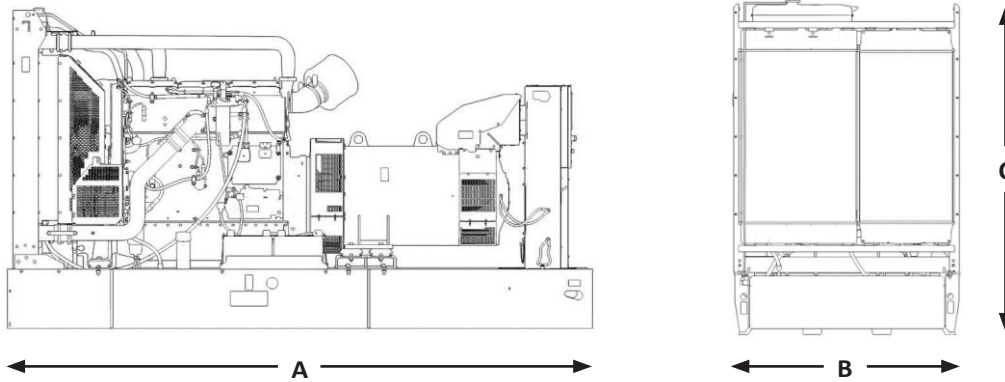
Performance	Standby (kVA)	Prime (kVA)	Standby (kW)	Prime (kW)
	720	652	573	521

Engine		<b>VOLVO PENTA</b>
Engine configuration	Engine Model	TWD1644GE
	Method of Operation	4 Stroke
	Bore, (mm)	144
	Stroke, (mm)	165
	Aspiration	Turbocharged
	No. of Cylinders	6
	Governor	Electronic
Lubrication system	Lube oil capacity, (L)	48
Fuel system	Specific fuel consumption at 100% Prime Power, (L/hr)	120
	Specific fuel consumption at 100% Standby Power, (L/hr)	134
Cooling system	Coolant capacity, (L)	141
	Coolant capacity (Without radiator), (L)	25
Exhaust system	Exhaust gas temperature after low pressure turbine at max Prime Power, C	485
	Exhaust gas temperature after low pressure turbine at max Standby Power, C	480
Emissions (NOx)	At Standby Power Rating	EU Stage II
	At Prime Power Rating	EU Stage II

Alternator

**STAMFORD**

Model	S5L1D-F
Voltages	380-440
Connection	3 Phase
Temperature Rise	163/27°
PROTECTION SYSTEM	IP23
INSULATION CLASS	H



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