



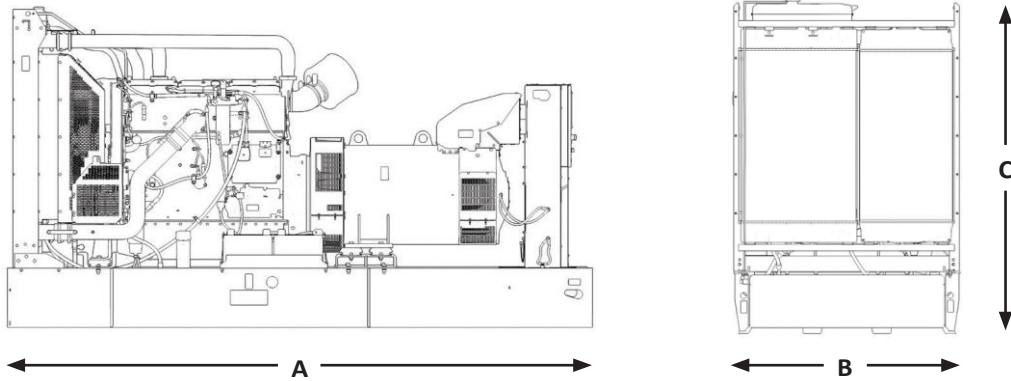
Performance	Standby (kVA)	Prime (kVA)	Standby (kW)	Prime (kW)
	720	650	568	520

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)	118
	Specific fuel consumption at 100% Standby Power, (L/hr)	129
Cooling system	Coolant capacity, (L)	141.1
	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

**LEROY-SOMER**

Model	TAL 0473F
Voltages	230-400
Connection	3 Phase
Temperature Rise	163/27°
PROTECTION SYSTEM	IP23
INSULATION CLASS	H



	Dim "A" mm	Dim "B" mm	Dim "C" mm	Dry Weight kg
Open Set	3400	1400	2300	4390
Enclosed	4500	1600	2700	4924