


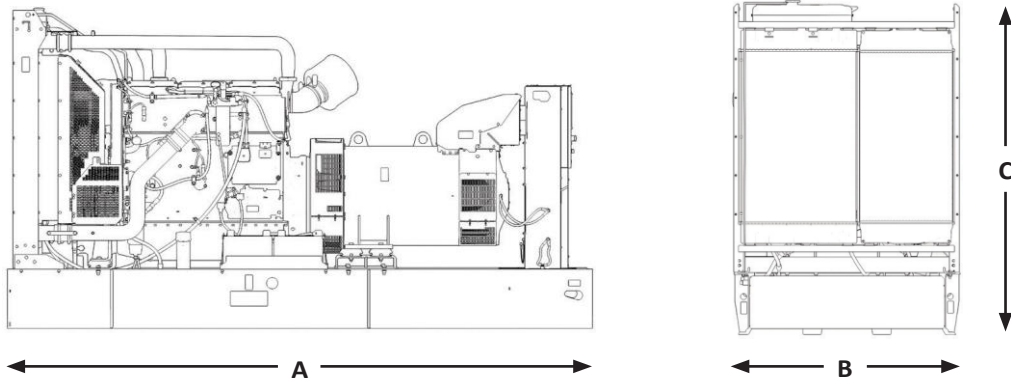
Performance	Standby (kVA)	Prime (kVA)	Standby (kW)	Prime (kW)
	80	72.5	64	58

Engine		
Engine configuration	Engine Model	1004TG
	Method of Operation	4 Stroke
	Bore, (mm)	100
	Stroke, (mm)	127
	Aspiration	Turbocharged
	No. of Cylinders	4
	Governor	-
Lubrication system	Lube oil capacity, (L)	8.5
Fuel system	Specific fuel consumption at 100% Prime Power, (L/hr)	15.5
	Specific fuel consumption at 100% Standby Power, (L/hr)	17.3
Cooling system	Coolant capacity, (L)	20.6
	Coolant capacity (Without radiator), (L)	-
Exhaust system	Exhaust gas temperature after low pressure turbine at max Prime Power, C	700
	Exhaust gas temperature after low pressure turbine at max Standby Power, C	570
Emissions (NOx)	At Standby Power Rating	III A
	At Prime Power Rating	III A

Alternator

BAValte

Model	224F
Voltages	380-440
Connection	3 Phase
Temperature Rise	163/27°
PROTECTION SYSTEM	IP22
INSULATION CLASS	H



Open Set	Dim "A" mm	Dim "B" mm	Dim "C" mm	Dry Weight kg
	1800	750	1400	1020
Enclosed	Dim "A" mm	Dim "B" mm	Dim "C" mm	Dry Weight kg
	2350	1000	1550	1260