




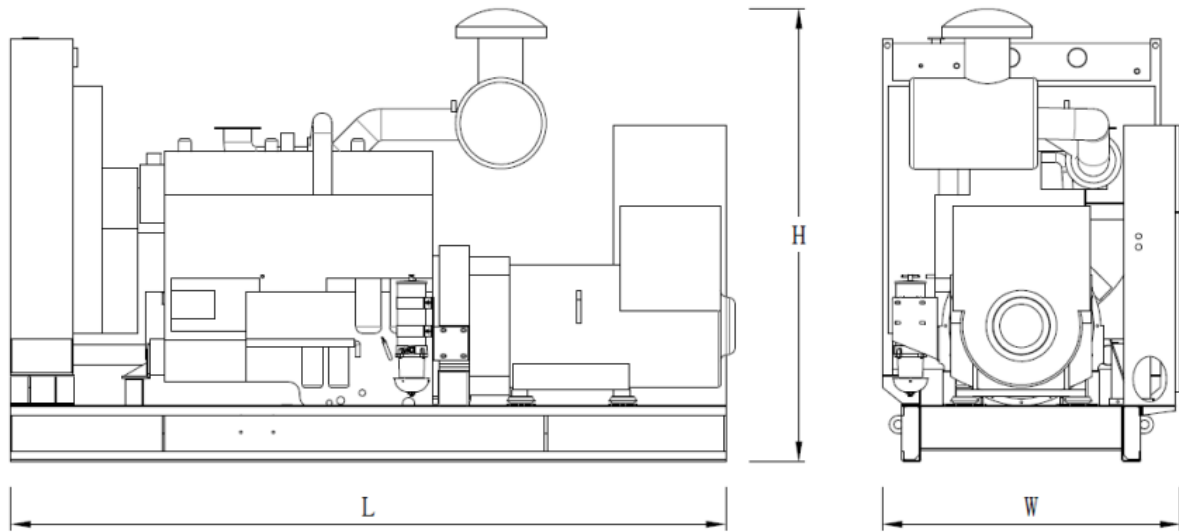
Performance	Standby (kVA)	Prime (kVA)	Standby (kW)	Prime (kW)
	140	125	110	100

Engine		
Engine configuration	Engine Model	YC4A180L-D20
	Method of Operation	4 Stroke
	Bore, (mm)	108
	Stroke, (mm)	132
	Aspiration	Turbocharged
	No. of Cylinders	4
	Governor	Electronic
Lubrication system	Lube oil capacity, (L)	17
Fuel system	Specific fuel consumption at 100% Prime Power, (L/hr)	29.9
	Specific fuel consumption at 100% Standby Power, (L/hr)	33.8
Cooling system	Coolant capacity, (L)	30
	Coolant capacity (Without radiator), (L)	9
Exhaust system	Exhaust gas temperature after low pressure turbine at max Prime Power, C	-
	Exhaust gas temperature after low pressure turbine at max Standby Power, C	-
Emissions (NOx)	At Standby Power Rating	-
	At Prime Power Rating	-

Alternator

**BAValte**

Model	274E
Voltages	380-440
Connection	3 Phase
Temperature Rise	163/27°
PROTECTION SYSTEM	IP23
INSULATION CLASS	H



Open Set	Dim "L" mm	Dim "W" mm	Dim "H" mm	Dry Weight kg
	2400	850	1350	1500
Enclosed	Dim "A" mm	Dim "B" mm	Dim "C" mm	Dry Weight kg
	2900	1100	1750	2200