




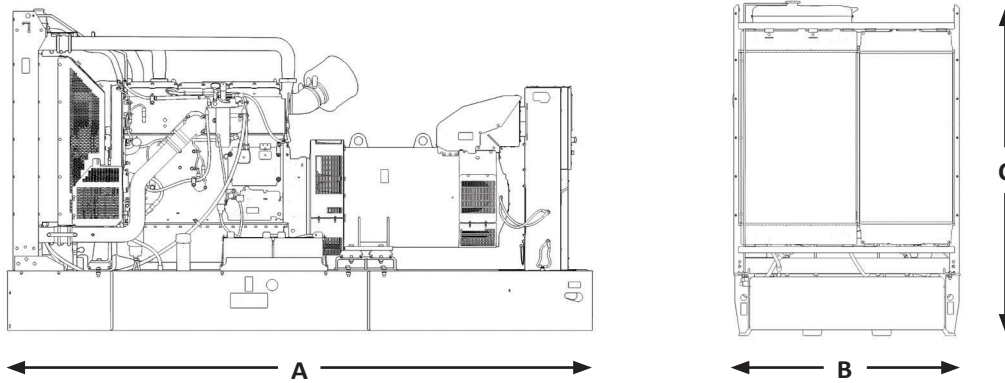
Performance	Standby (kVA)	Prime (kVA)	Standby (kW)	Prime (kW)
	145	130	116	104

Engine		
Engine configuration	Engine Model	6M11G2D0/S
	Method of Operation	4 Stroke
	Bore, (mm)	105
	Stroke, (mm)	130
	Aspiration	Turbocharged and Aftercooled
	No. of Cylinders	6
	Battery Voltage	24
	Governor	Electronic
Lubrication system	Lube oil capacity, (L)	18.85
Fuel system	Specific fuel consumption at 100% Prime Power, (L/hr)	30.38
	Specific fuel consumption at 100% Standby Power, (L/hr)	33.36
Cooling system	Coolant capacity, (L)	17
	Coolant capacity (Without radiator), (L)	8
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	≤550
Emissions (NOx)	At Standby Power Rating	III A
	At Prime Power Rating	III A

Alternator



Model	274E
Voltages	380-440
Connection	3 Phase
Temperature Rise	163.27°
PROTECTION SYSTEM	IP22
INSULATION CLASS	H
AVR	SX460



	Dim "A" mm	Dim "B" mm	Dim "C" mm	Dry Weight kg
Open Set	2550	900	1500	1542
Enclosed	3000	1150	1650	1889