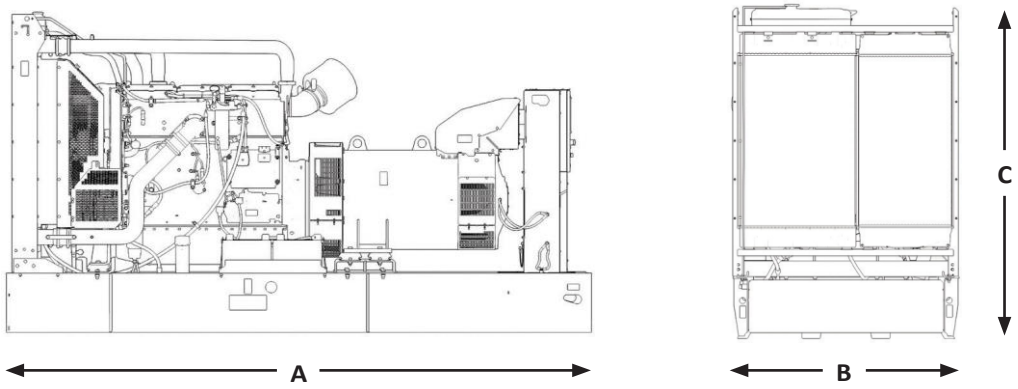
MODEL D110VS-E DIESEL GENERATOR SETS

Performance	Standby (kVA)	Prime (kVA)	Standby (kW)	Prime (kW)
	110	100	87	80

Engine		VOLVO PENTA
Engine configuration	Engine Model	TAD531GE
	Method of Operation	4 Stroke
	Bore, (mm)	108
	Stroke, (mm)	130
	Aspiration	Turbocharged
	No. of Cylinders	4
	Governor	Electronic
Lubrication system	Lube oil capacity, (L)	13
Fuel system	Specific fuel consumption at 100% Prime Power, (L/hr)	20.7
	Specific fuel consumption at 100% Standby Power, (L/hr)	22.6
Cooling system	Coolant capacity, (L)	19.7
	Coolant capacity (Without raditor), (L)	7.2
Exhaust system	Exhaust gas temperature after low pressure turbine at max Prime Power, C	<544
	Exhaust gas temperature after low pressure turbine at max Standby Power, C	<557
Emissions (NOx)	At Standby Power Rating	EU Stage II
	At Prime Power Rating	EU Stage II

Alternator	**STAMFORD**
Model	UCI274C
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
	2150	763	1600	1200
Enclosed	Dim "A" mm	Dim "B" mm	Dim "C" mm	Dry Weight kg
	2550	1100	1800	1550

Product images are for reference only and may not reflect the exact specification.
Product information is accurate at time of printing, but may be subject to change.
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