

55kVA Cummins CPG

**55kVA
CUMMINS
C55 D5**



FUEL FLOW

MAX. FUEL FLOW	40 L/hr
MAX. FUEL INLET REST.	73.66 mm Hg
MAX. FUEL INLET TEMP.	60°C

GENERAL FEATURES

MODEL	C55 D5 (S3.8)
FREQUENCY	50 Hz
FUEL TYPE	Diesel

The C17D5iO-2 Cummins powered, diesel generator is a genuine designed and built generator including all key components – engine, alternator, transfer switches and control systems.

Only genuine parts are used to optimise performance, fuel efficiency and longevity of the genuine Cummins generator. The Cummins generators are fully supported with worldwide warranty and backed by Cummins' extensive parts and service network.

FUEL CONSUMPTION

RATINGS	STANDBY RATING				PRIME RATING			
	55 (44)				50 (40)			
LOAD	1/4	1/2	3/4	FULL	1/4	1/2	3/4	FULL
L/hr	4.40	7.20	10.60	14.30	4.00	6.50	9.50	12.80

AIR	STANDBY RATING	PRIME RATING
COMBUSTION AIR, m³/min	3.60	3.50
MAXIMUM AIR CLEANER RESTRICTION, kPa	6.2	

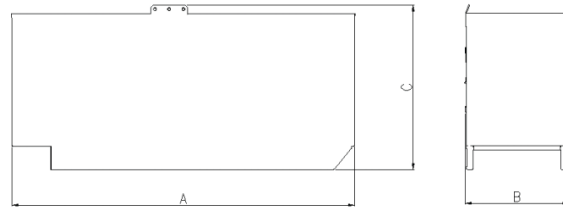
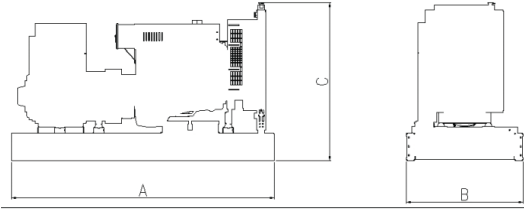
EXHAUST

EXHAUST GAS FLOW AT SET RATED LOAD, m³/min	4.1	4.0
EXHAUST GAS TEMPERATURE, °C	546	504
MAXIMUM EXHAUST BACK PRESSURE, kPa	6.7	

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DIMENSION AND WEIGHT



Standard open set dimensions
 SIZE(L*W*H):2115*1044*1516(MM)
 N.W.:955(KGS)

Enclosed set standard dimensions
 SIZE(L*W*H):2600*1115*1795(MM) 20FT CONTAINER
 N.W.:1410(KGS)

Outlines are for illustrative purposes only. Please refer to the genset outline drawing for an exact representation of this model.

ENGINE SPECIFICATIONS

1	ENGINE MODEL	S3.8 G6
2	ENGINE MANUFACTURER	Cummins
3	CONFIGURATION	Inline 4-Cylinder Diesel
4	ASPIRATION	Turbocharged
5	GROSS ENGINE POWER OUTPUT	53.6kWm
6	BORE	97mm
7	STROKE	128mm
8	RATED SPEED	1500mm
9	PISTON SPEED	6.4m/s
10	COMPRESSION RATIO	17.5:1
11	LUBE OIL CAPACITY	9 L
12	OVERSPEED LIMIT	1650RPM
13	REGENERATIVE POWER	4.87kW
14	GOVERNOR TYPE	Mechanical - Stud
15	STARTING VOLTAGE	12 Volts DC