

220kVA Cummins CPG



FUEL FLOW

MAX. FUEL FLOW	106 L/hr
MAX. FUEL INLET REST.	127-254
MAX. FUEL INLET TEMP.	71°C

GENERAL FEATURES

MODEL	C220 D5e (QSB7G5)
FREQUENCY	50 Hz
FUEL TYPE	Diesel

The C220D5e0-1 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			
	1/4	1/2	3/4	FULL	1/4	1/2	3/4	FULL
L/hr	16.4	29.3	39.4	48.8	15.2	27.5	36.8	45.6

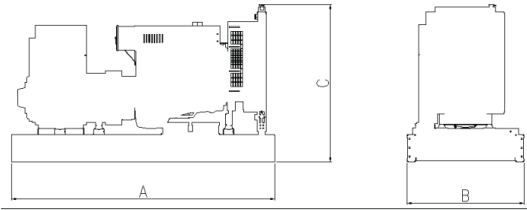
AIR

	STANDBY RATING	PRIME RATING
COMBUSTION AIR, m³/min	12.72	12.30
MAXIMUM AIR CLEANER RESTRICTION, kPa	3.7-6.2	

EXHAUST

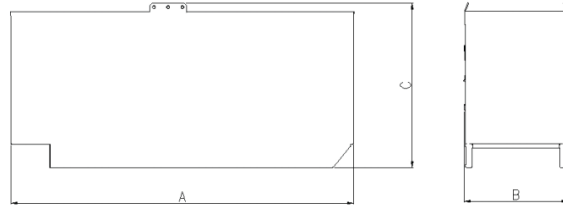
EXHAUST GAS FLOW AT SET RATED LOAD, m³/min	35.8	34.1
EXHAUST GAS TEMPERATURE, °C	561	544
MAXIMUM EXHAUST BACK PRESSURE, kPa	10.2	

DIMENSION AND WEIGHT



Standard open set dimensions
 SIZE(L*W*H):2656*1100*1658 (MM)
 N.W.:1544(KGS)

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



Enclosed set standard dimensions
 SIZE(L*W*H):3900*1100*2072(MM) 20FT CONTAINER
 N.W.:2698(KGS)

ENGINE SPECIFICATIONS

1	ENGINE MODEL	QSB7G5
2	ENGINE MANUFACTURER	Cummins
3	CONFIGURATION	4 Cycle; In-line; 6 Cylinder Diesel
4	ASPIRATION	Turbocharged and Charged air cooled
5	GROSS ENGINE POWER OUTPUT	213kWm
6	BORE	107mm
7	STROKE	124mm
8	RATED SPEED	1500mm
9	PISTON SPEED	6.2m/s
10	COMPRESSION RATIO	17.3:1
11	LUBE OIL CAPACITY	15.1-17.4 L
12	OVERSPEED LIMIT	1500+15% RPM
13	REGENERATIVE POWER	14kW
14	GOVERNOR TYPE	Electronic
15	STARTING VOLTAGE	12 Volts DC