

## 350kVA Cummins CPG



### FUEL FLOW

<b>MAX. FUEL FLOW</b>	165
<b>MAX. FUEL INLET REST.</b>	203
<b>MAX. FUEL INLET TEMP.</b>	70°C

### GENERAL FEATURES

<b>MODEL</b>	C350 D5
<b>FREQUENCY</b>	50 Hz
<b>FUEL TYPE</b>	Diesel

The C330D50-1 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
<b>LOAD</b>								
<b>L/hr</b>	20.3	36.4	55.7	75.0	20.0	36.0	52.0	69.0

### AIR

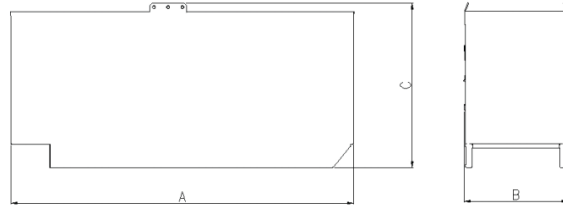
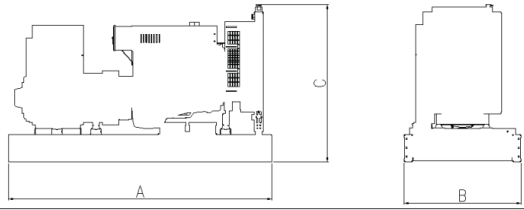
	STANDBY RATING	PRIME RATING
<b>COMBUSTION AIR, m<sup>3</sup>/min</b>	22.50	21.70
<b>MAXIMUM AIR CLEANER RESTRICTION, kPa</b>	6.2	

### EXHAUST

	STANDBY RATING	PRIME RATING
<b>EXHAUST GAS FLOW AT SET RATED LOAD, m<sup>3</sup>/min</b>	69.4	64.3
<b>EXHAUST GAS TEMPERATURE, °C</b>	607	574
<b>MAXIMUM EXHAUST BACK PRESSURE, kPa</b>	10.2	

**DIESEL GENERATION AUSTRALIA**

**DIMENSION AND WEIGHT**



Standard open set dimensions  
SIZE(L\*W\*H):3061\*1257\*1914 (MM)  
N.W.:3127(KGS)

Enclosed set standard dimensions  
SIZE(L\*W\*H):5110\*1563\*2447(MM) 20FT CONTAINER  
N.W.:4744(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	NT855 G6
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	310kWm
6	BORE	140mm
7	STROKE	152mm
8	RATED SPEED	1500mm
9	PISTON SPEED	7.6m/s
10	COMPRESSION RATIO	14:1
11	LUBE OIL CAPACITY	36 L
12	OVERSPEED LIMIT	1800 ±50 RPM
13	REGENERATIVE POWER	22kW
14	GOVERNOR TYPE	Electronic
15	STARTING VOLTAGE	12 Volts DC