

C 400 D 5

400kVA Cummins CPG

400kVA
CUMMINS
C 400 D 5



FUEL FLOW

MAX. FUEL FLOW	165
MAX. FUEL INLET REST.	203
MAX. FUEL INLET TEMP.	70°C

GENERAL FEATURES

MODEL	C400 D5
FREQUENCY	50 Hz
FUEL TYPE	Diesel

The C400D5KO-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
LOAD								
L/hr	22.4	40.3	61.6	84.0	21.0	39.0	57.0	76.0

AIR

	STANDBY RATING	PRIME RATING
COMBUSTION AIR, m³/min	26.10	24.50
MAXIMUM AIR CLEANER RESTRICTION, kPa	6.2	

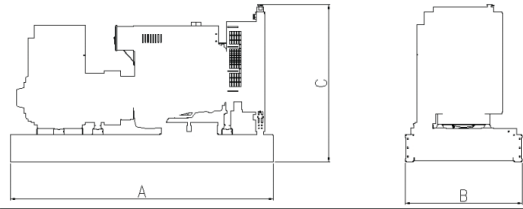
EXHAUST

	STANDBY RATING	PRIME RATING
EXHAUST GAS FLOW AT SET RATED LOAD, m³/min	73.5	67.7
EXHAUST GAS TEMPERATURE, °C	541	524
MAXIMUM EXHAUST BACK PRESSURE, kPa	10.2	

C 400 D 5 400kVA Cummins CPG

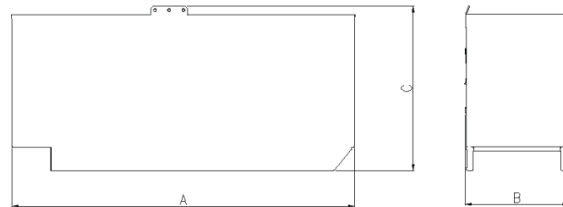
**400kVA
CUMMINS
C 400 D 5**

DIMENSION AND WEIGHT



Standard open set dimensions
SIZE(L*W*H):3549*1100*2078 (MM)
N.W.:3373(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):5110*1563*2447(MM) 20FT CONTAINER
N.W.:4921(KGS)

ENGINE SPECIFICATIONS

1	ENGINE MODEL	NTA855 G4
2	ENGINE MANUFACTURER	Cummins
3	CONFIGURATION	4 Cycle; In-line; 6 Cylinder Diesel
4	ASPIRATION	Turbocharged and Aftercooled
5	GROSS ENGINE POWER OUTPUT	351kWm
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