

# C358D5 DIESEL GENERATOR SET

Powered by Cummins



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## Generator set Specification

Generator Set Model	PRP		ESP		Amps(A)				Engine Model	Dimension L*W*H(mm)	Fuel tank (L)
	kVA	kW	kVA	kW	380V	400V	415V	440V			
C358D5	325	260	358	286	543.9	516.7	498.1	469.8	6LTAA9.5-G1	2840*1180*1820	600

## Engine Specification

Generator Set Model	Output(kW)		Cyl.	Displacement(L)	Inlet air flow(L/s)		Exhaust gas flow(kg/min)		Fuel Consumption (L/h)		Total Lubrication Capacity (L)	Total Coolant Capacity(L)
	Standby power	Prime power			Standby power	Prime power	Standby power	Prime power	Standby power	Prime power		
6LTAA9.5-G1	320	290	6L	9.5L	310	281	25	23	76	68	32.4	11.1

## Configuration

### Engine

4-stroke water-cooled diesel engine	●
Silencer	●
Switch in the negative pole	●
Oil sump pump	●
Water jacket preheater	○

### Alternator

Single bearing , H class insulation, IP23	●
AVR	●
PMG	○
Anti-condensing heater	○
Bearing RTD	○
Winding RTD	○
Alternator preheater	○
Diodes	○

### Coolinf System

Radiator for 50 °C	●
Hot parts guarder	●
Coolant protection port	●

### Starting System

Start-up and charging	●
Batteries with cables and switch	●
Protecting jacket of solenoid terminal	●

### Control System

Battery charger	●
MCB	●
AMF	●
Paralleling	○

### Fuel System

Breather valve	●
Mechanical and electrical fuel level sensor	●
Three way valve	○

### Canopy

Constructive with E type design	●
Outside refueling	●
Outside watering	●
Rain cap	●
Lifting lugs	●
Emergency stop button	●
Controls cabinet with windows and doors	●
Air inlet	●
Air outlet	●

### Bases

Base fuel tank	●
Holes for forlift	●
Pulling slots	●
Wiring hole	●
Earthes protection	●
Drain outlet	●

### Materials with the generator set

Operation Manual	●
Drawing	●
Testing report	●
Diagramme	●
Disk for all documents	●

Standard: ● Optional: ○

Note: Standard reference conditions 25°C (77°F) air inlet temp, 100m (328ft) A.S.L. 30% relative humidity.

Fuel consumption dataat full load with diesel fuel with specific gravity of 0.85 and conforming to BS2869: 1998, Class A2.