

Genset Specification

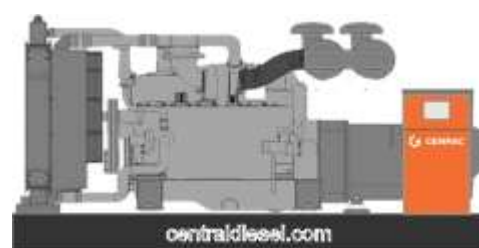
GC500



Silent Type



Open Type



*Illustration

Model	Engine	Alternator
GC500	CUMMINS KTA19-G3A	Stamford
Rating 50 HZ (1500 RPM)	KVA	KW
Continuous (C)		
Prime (P)	500	400
Standby (S)	550	440

Model	Dimension (mm)	Weight (Kg)
	(L x W x H)	
Open	3600 x 1305 x 1950	3150
Silent	5000 x 1600 x 2200	5800

DIESEL ENGINE DATA

- Engine Model CUMMINS KTA19-G3A
- No Of Cylinder / Arrangement 6 , in Line
- Cycle 4 Stroke
- Aspiration Turbocharged and Aftercooled
- Bore X Stroke 159 x 159 mm
- Displacement Total 18.9 Litres
- Compression Ratio 13.9 : 1
- Combustion System Direct Injection
- Direction Of Rotation Anti Clockwise, viewed from flywheel
- Cooling System Water Cooled
- Air intake System Mounted Air Filter

LUBRICATING SYSTEM

- Maximum Oil Temperature 121°C
- Total Lubrication Capacity 50 Litres

COOLING SYSTEM

- Maximum Top Tank Temperature – Prime 100 °C
- Total Coolant Capacity (Engine only) 30 litres

FUEL SYSTEM

- Fuel Consumption 97 L/H @ 100% Prime Power
107 L/H @ Standby Power

ELECTRICAL EQUIPMENT

- Cranking Motor (Heavy Duty, Positive Engagement) 24V
- Battery Charging System, Negative Ground 35 Ampere

SAFETY DEVICE

- Low Oil Pressure ; High Water Temperature; Over speed

GENERATOR DATA

• Manufacture	STAMFORD	• Bearing Number	1
• Phase Power	3	• Index Protection	IP23
• Voltage	230/400 Volt	• Insulation Class	H
• PF.	0.8	• Exciter Type	SHUNT
• Coupling	Direct	• Pole Number	4

Dealer :