

Genset Specification

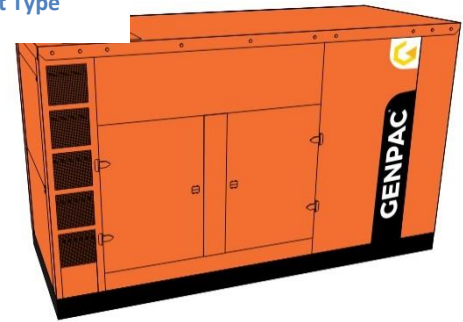
GC750



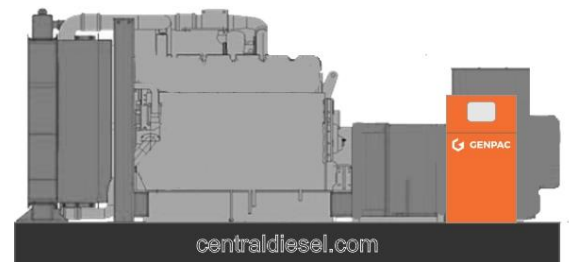
Model	Engine	Alternator
GC750	CUMMINS KTA38-G2	Stamford
Rating 50 HZ (1500 RPM)	KVA	KW
Continuous (C)		
Prime (P)	750	600
Standby (S)	825	660

Model	Dimension (mm)	Weight (Kg)
	(L x W x H)	
Open	3985 x 1720 x 2225	5912
Silent	6058 x 2100 x 3400	8312

Silent Type



Open Type



*Illustration

DIESEL ENGINE DATA

- Engine Model: CUMMINS KTA38-G2
- No Of Cylinder / Arrangement: 12, V
- Cycle: 4 Stroke
- Aspiration: Turbocharged and Aftercooled
- Bore X Stroke: 159 X 159 mm
- Displacement Total: 37.8 Litres
- Compression Ratio: 14.5 : 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: 135 Litres

COOLING SYSTEM

- Standard Thermostat Range: 82-93 °C
- Total Coolant Capacity: 194 litres

FUEL SYSTEM

- Maximum Fuel Flow to Injection Pump: 428 L/H
- Split element fuel filter

- Fuel Consumption

167 L/H @ 100% Prime Power

184 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; Overspeed

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 :