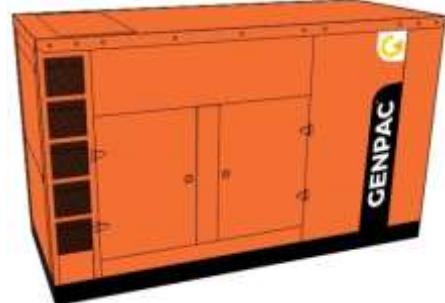


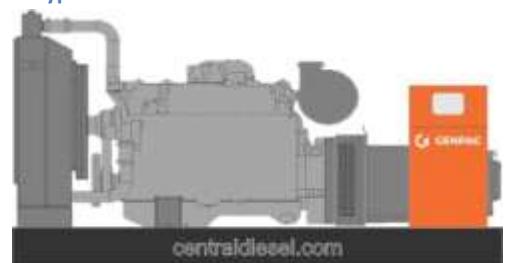
Model	Engine	Alternator
GC180	CUMMINS 6CTA8.3-G2	Stamford
<b>Rating</b> 50 HZ (1500 RPM)	<b>KVA</b>	<b>KW</b>
Continuous (C)		
Prime (P)	182	146
Standby (S)	200	160

Model	Dimension (mm)	Weight (Kg)
	(L x W x H)	
Open	2600 x 1000 x 1535	1600
Silent	3000 x 1200 x 1600	2508

Silent Type



Open Type



\*Illustration

## DIESEL ENGINE DATA

- Engine Model CUMMINS 6CTA8.3-G2
- No Of Cylinder / Arrangement 6, in Line
- Cycle 4 Stroke
- Aspiration Turbocharged and Charge Air Cooled
- Bore X Stroke 114 X 135 mm
- Displacement Total 8.3 Litres
- Compression Ratio 17.3 : 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

- Total Lubrication Capacity 23.8 Litres
- Lube Oil Filter Type Spin-on full flow filter

## COOLING SYSTEM

- Cooling System Design Jacket Water After Cooled
- Coolant Ratio 50% ethylene glycol; 50% water
- Total Coolant Capacity 26 litres

## FUEL SYSTEM

- Fuel Consumption 40 L/H @ 100% Prime Power  
45 L/H @ Standby Power

## ELECTRICAL EQUIPMENT

- Cranking Motor (Heavy Duty, Positive Engagement) 24V
- Battery Charging System, Negative Ground 60A

## 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 :*