



# Genette

## GC450

**Model** GC450  
**Speed** 1500 RPM  
**Phase/Voltage** 3, 415  
**Frequency** 50 Hz

**Study Power** 478kVA / 382 kW  
**Prime Output** 450kVA / 360 kW  
**Fuel Capacity** 980 Litres

**Length** 3.60m  
**Width** 1.38m  
**Height** 2.22m  
**Weight** 4813 kg

### Engine

**Manufacturer** Cummins Diesel  
**Engine Model** KTA19G3  
**Type & Cylinder** 4 Stroke – 6 L  
**Induction** Turbocharged After Cooled  
**Fuel Consumption**  
97 L @ 100%, 73 L @ 75%, 51 L @ 50% Load  
**Coolant Capacity** 91 L  
**Governor** Electronic  
**Cubic Capacity** 19 L  
**Oil Capacity** 50 L

### Options

**Synchronizing**  
Grid / Mains, Max Demand Lopping  
**Protection** RCD/ELCB IP30 or IP66  
**PMG** MX341 or MX321

### Controls

**Controller** Auto Start with Analog Metering  
**Circuit Breaker** Four Pole  
**Battery Isolator**

### Alternator

**Alternator Brand / Model** Stamford / HCi544C  
**Type** Brushless  
**Harmonic Distortion** Less than 5%  
**Protection Class** IP 23  
**Insulation Class** Class H

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