



# Genette

## PLGCT40S

**Model** PLGCT40S  
**Speed** 1500 RPM  
**Phase/Voltage** 3, 415  
**Frequency** 50 Hz

**Standby Power** 44kVA / 35.2kW  
**Prime Output** 40 kVA / 32kW  
**Noise Level @ 7m** 71dB(A)  
**Fuel Capacity** 310 Litres

**Length** 2.40m  
**Width** 1.006m  
**Height** 1.580m  
**Weight** 1290 kg

### Engine

**Manufacturer** Cummins Diesel  
**Engine Model** 4BT3.9-G1  
**Type & Cylinder** 4 Stroke – 4 L  
**Induction** Turbocharged  
**Fuel Consumption**  
9.4L @ 100%, 6.2L @ 75%, 4.5L @ 50% Load  
**Coolant Capacity** 8 L  
**Governor** Mechanical  
**Cubic Capacity** 3.9 L  
**Oil Capacity** 11 L

### Canopy - Galvanised Powder Coat

**Skid** Bunded fuel tank with fork lift pockets and skid tie down points  
**Canopy** Lockable doors with control panel viewing window  
**Finish** Heavy duty powder coat finish white canopy with a black base  
**Emergency Stop** External

### Controls

**Controller** DeepSea 4520 with LCD Metering  
**Circuit Breaker** Four Pole  
**Battery Isolator** Fitted adjacent battery

### Alternator

**Alternator Brand / Model** Leroy Somer  
TAL-A42-E  
**Type** Brushless  
**Harmonic Distortion** Less than 5%  
**Protection Class** IP 23  
**Insulation Class** Class H

### Options

**Outlets** Single or 3 Phase Options  
**PMG** EBS option  
Mine spec  
Synchronising controls  
Jacket water heater  
Auto transfer switch options