

# Product Specifications For G3516A



## Generator Set Specifications

<b>Continuous Rating</b>	1085 ekW
<b>Fuel Type</b>	Natural Gas, Biogas, Coal Gas
<b>Maximum Electrical Efficiency</b>	36.50%
<b>Maximum Standby Rating</b>	1000 kw
<b>Frequency</b>	50 / 60 Hz
<b>RPM</b>	1200 / 1500 rpm

## Engine Specifications

<b>Engine Model</b>	G3516A
<b>Displacement</b>	69 l
<b>Aspiration</b>	TA
<b>Bore</b>	170 mm
<b>Stroke</b>	190 mm

## Generator Set Dimensions

<b>Length</b>	4913 mm
<b>Width</b>	1736 mm
<b>Height</b>	1940 mm
<b>Dry Weight - Genset</b>	12549 kg

## G3516A Standard Equipment

## **Exhaust**

Dry exhaust manifolds, insulated and shielded

## **Generator**

Anti-condensation space heater

Permanent magnet excitation

SR4B

Caterpillar's Digital Voltage Regulator (CDVR) with 3-phase sensing and KVAR/PF control

## **Starting/Charging**

24V starting motors

## **General**

Crankshaft vibration damper and guard

Paint - Caterpillar Yellow except rails are gloss black

Operation and maintenance manuals

Parts book

## **G3516A Optional Equipment**

### **Air Inlet**

Air inlet adapters

### **Cooling**

Inlet/Outlet connections

### **Exhaust**

Flexible fitting

Elbow

Flange

Muffler and spark-arresting muffler with companion flanges

Exhaust expander

### **Generator**

Low voltage extension box

Generator air filter

European bus bar

Cable access box

### **Start/Charging**

Jacket water heater

Charging alternator

Battery with cable and rack (shipped loose)

Battery charger

Oversized battery

## **General**

Engine barring group

EEC D.O.I and other certifications

Crankcase explosion relief valve