PRODUCT SPECIFICATIONS FOR G3516A

GENERATOR SET SPECIFICATIONS

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

ENGINE SPECIFICATIONS

Engine Model	G3516A
Displacement	4210 in^3
Aspiration	TA
Bore	6.7 in
Stroke	7.5 in

GENERATOR SET DIMENSIONS

Length	193 in
Width	68 in
Height	76 in
Dry Weight - Genset	27670 lb

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