



IRD Swiss

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REMARK: ONLY EUROPE-SALE

CATERPILLAR G3520C Natural Gas Power Plant

Six (6) Rebuilt CATERPILLAR G3520C Natural Gas Generator Sets. Each Generator Set is Rated 2000kw **Continuous Duty**, 400 Volt, 3 Phase, 50 hertz at 1500rpm, Factory designed Generator Set With V-20, 4-Stroke-Cycle Turbocharged-Aftercooled Natural Gas Engine. Manufactured according to ISO 9001.

BASIC TECHNICAL DATA:

Engine Speed: 1500 RPM
Compression Ratio: 11.3:1
Fuel: Natural Gas
Fuel System: Low Pressure (0.50 – 5.0 PSIG)
Min. Methane Number: 80
Rated Altitude: 821 ft

(Six (6) Available Manufactured in July 2003
Delivered / First Time commissioned in January 2004

RECONDITIONED IN 2008*

CAT G3520C Price Each: 569.000 €

S/N: CWW0**** 0 HOURS SINCE REBUILD
6175 Hours Since NEW

S/N: CWW0**** 0 HOURS SINCE REBUILD
7313 Hours Since NEW

S/N: CWW0**** 0 HOURS SINCE REBUILD
6350 Hours Since NEW

S/N: CWW0**** 0 HOURS SINCE REBUILD
6705 Hours Since NEW

S/N: CWW0**** 0 HOURS SINCE REBUILD
6208 Hours Since NEW

S/N: CWW0**** 0 HOURS SINCE REBUILD
6371 Hours Since NEW

One Year Warranty Load Tested / Serviced / Painted

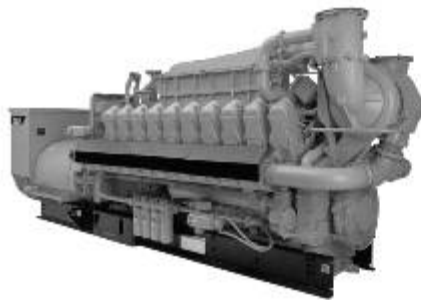


Image shown may not reflect actual package

**LOW ENERGY GAS
CONTINUOUS
1966 ekW 2458 kVA
50 Hz 1500 rpm 400 Volts**

Caterpillar is leading the power generation market place with power solutions engineered to deliver unmatched performance, reliability, durability and cost-effectiveness.

BENEFITS

EMISSIONS

- Meets most worldwide emissions requirements down to 250 mg/Nm³ NO_x level without after treatment

FULL RANGE OF ATTACHMENTS

- Wide range of bolt-on system expansion attachments, factory designed and tested
- Flexible packaging options for easy and cost effective installation

PROVEN SYSTEM

- Fully prototype tested
- Field proven in a wide range of applications worldwide
- Certified torsional vibration analysis available

WORLDWIDE PRODUCT SUPPORT

- Caterpillar dealers have over 1,600 dealer branch stores operating in 200 countries
- Comprehensive post-sales support including maintenance and repair agreements that a re-tailored to your specific equipment application
- High skilled technicians are trained to service every aspect of your electric power generation system
- The Cat® S-O-S™ Service monitors and tracks internal engine component condition providing the capability to maximize product performance and minimizing owning and operating costs

CAT® G3520C GAS ENGINE

- Robust high speed block design provides prolonged life and lower owning and operating costs
- Designed for maximum performance on low pressure pipeline natural gas
- Simple open chamber combustion system for reliability and fuel flexibility
- Leading edge technology in ignition system and air/fuel ratio control for lower emission and engine efficiency
- One electronic control module handles all engine functions: ignition, governing, air/fuel ratio control and engine protection
- 110° C Jacket water temperature
- Corrosion resistant components for durability
- Crankcase breather with air cleaners for mitigating harmful effects from low energy gaseous fuel

CAT SR4B GENERATOR

- Designed to match performance and output characteristics of Caterpillar gas engines
- Industry leading mechanical and electrical design
- High efficiency

CAT EMCP II+ CONTROL PANEL

- Simple user friendly interface and navigation
- Digital monitoring, metering and protection setting
- Fully-featured power metering and protective relaying
- Remote control and monitor capability options