

## **COMPLETE CAT DIESEL GENERATOR POWER PLANT.**

**We can offer 3 complete Cat Gensets as near New, Mint Condition, Low Hours.**

**Delivery** Oct/Nov 2006  
**Scope:**

### **Diesel Engines**

Quantity	3 pcs (maybe 4 pcs)
Manuf.	Caterpillar USA
Model	3612 STD
Full Load	2875 kW at 50c/s, or 3450 kW at 60 c/s,
Max altitude	1800 m
Cylinders	12
Speed	750 rpm for 50 c/s or 900 rpm for 60 c/s
Fuel now	Diesel (Can be converted to HFO or Gas)
Starting system	Air
Starting pressure	18 bar or 250 psi

### **Alternators:**

Make	Ahlstom
Type	PA125G125-100-8P
Power	3300 kW at 60c/s, 2750 kw at 50c/s
Power factor	0.8

### **Auxillaries systems:**

- Complete Med. Voltage Switch Gears
- Synchronizing panel for all units, upto 4
- Complete Earthing system
- Complete Cooling system
- Complete Air Starting system
- Complete Exhaust system
- Complete Auxiliary system
- Complete DC system

### **History:**

Condition of Gensets is in near New condition, hours total since new less than 19,000h (14000-18000h)

Maintenance done by Qualified Engineers as required by OEM since New  
Ready to be tested before shipment on foundation as installed New  
Manuals and Part Books available