

# *CAT 3516 DI Engines and Ancillaries*



## **Standard Features:**

- Rating 2000kW, 2500kVA
- Diesel Fuel
- 4160 Volt
- 3 Phase
- Trantec Day Tank Fuel Control System
- Fuel Oil Cooler
- Automatic Battery Charging
- Air Starter System
- Powell Generator Paralleling Gear
- Fuel Transfer Pump System
- Turbocharger/Aftercooled
- Transformer 4160/480
- Master Control System
- Air Compressor
- Cooling Tower Fans
- Full service history and manuals

## **CAT 3516 DI - 2 MW Diesel Generators**

Originally installed in 1991 in a hospital to provide 6 MW of emergency power. These CAT 3516 diesel generators are widely used engines and are in high demand. This plant includes three generators, skid mounted, each with its own day tank fuel control system, fuel oil cooler, master control system, air starter system and radiator. The engines have extremely low hours, 820, 809 and 427 hours.

The ancillaries include air compressors, vertical air receivers, paralleling gear, circuit breaker, ground fault circuit interrupter, cooling tower fans, auxiliary breaker panel, 4160/480 transformer, automatic battery charger, automatic transfer switch, lighting transformers and fuel transfer pump system

Engines have locally mounted analog gauges, air starter and jacket water heaters. Price available on request, if you are looking for a generator and do not see it listed on our web site please contact us - there is a good chance that we can locate the equipment your looking for at a great price.

# CAT 3516 DI Engines and Ancillaries

## Engine

Manufacturer ..... Caterpillar  
Engine .....3516 DI  
Rating .....2000kW, 2500kVA  
Cylinders..... 16  
Displacement .....69 liters  
Bore .....6.7in. (170 mm)  
Stroke..... 7.5 (190 mm)  
RPM .....1800 rpm  
Fuel..... Diesel  
Aspiration ..... Turbocharged/Aftercooled  
Governor..... Hydra-Mechanical



## Generator

Manufacturer ..... Caterpillar  
Model .....SR4  
Rating.....2000 kW  
Phase ..... 3  
Voltage.....4160  
Amps ..... 2500kVA  
Frequency .....60  
Type.....Four-pole  
Rotor & Stator Insulation ..Class F



## Ancillaries

Air Starter System ..... Rustan diesel powered 2 cylinder/2 stage reciprocating air compressor  
Power Switching..... Powell Paralleling Gear, 1200 amp circuit breaker, ground fault interrupter  
Transformers ..... Step Down 4160 v/ 480 v 37.5 kVA lighting  
Master Control System ..... MBC6TC 24 volt 10 amp  
Battery Charging System ..... L3CINC20 Automatic  
Cooling System ..... 36" Exhaust Fans, Outside Mufflers, YoungFin 72" Radiator