

**(8) X UNUSED CAT 3616 4600KW 11200V
DIESEL RECIPROCATING GENERATOR SETS**
STOCK NO. CTG~RDF-0251

SPECIFICATIONS

These eight (8) surplus unused heavy duty diesel fired reciprocating generator sets will serve your largest power needs in any environment. Cat® 3616 Industrial Diesel Engines offer the unsurpassed performance and durability your customers need to keep their industrial applications and operations running. They deliver high power output, proven reliability and excellent fuel efficiency.

INDUSTRIAL
3616

MAXIMUM POWER
6598 HP

MAXIMUM TORQUE
35692 lb-ft @ 820 rpm

EMISSIONS
Non-Certified

These engines maintain low operating costs to keep your customers profitable for years to come. Industries powered by 3616 engines include Construction, Forestry, General Industrial, Material Handling and Mining. These 3616 engines, with ratings: 4160-4920 bkW (5579-6598 bhp) @ 800-1000 rpm, are non-certified and are available for global non-regulated areas.





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PRODUCT SPECIFICATIONS FOR 3616

Maximum Power	6598 HP
Maximum Torque	35692 lb-ft @ 820 rpm
Rated Speed	800-1000 rpm
Minimum Power	5579 HP
Emissions	Non-Certified
Engine Configuration	V 16, 4-Stroke-Cycle Diesel
Bore	11 in
Stroke	11.8 in
Displacement	18036 in ³
Aspiration	Turbocharged Aftercooled
Rotation from Flywheel End	Counterclockwise
Aftertreatment	-
Length	216 in
Width	67 in
Height	127 in

3616 STANDARD EQUIPMENT

AIR INLET SYSTEM

Aftercooler core, corrosion resistant coated (air side)

Air cleaner. Regular duty, dry, panel type with service indicators, turbocharger, jacket water aftercooled.

Turbocharger, rear mounted

Jacket water aftercooled

CONTROL SYSTEM

Governor, RH, 3161 with self contained synthetic oil sump

Air-fuel ratio control

Mechanical speed control, without torque control

Governor control

Positive locking

COOLING SYSTEM

Thermostats and housing

Jacket water pump, centrifugal

EXHAUST SYSTEM

Exhaust manifold, dry

FLYWHEELS AND FLYWHEEL HOUSING

SAE No. 00 flywheel

183 flywheel teeth

SAE No. 00 flywheel housing

FUEL SYSTEM

Fuel filter, with service indicators, cartridge type with RH service

Fuel transfer pump

INSTRUMENTATION

Instrument Panel. RH

Engine oil pressure gauge
Fuel pressure gauge
Oil filter differential gauge
Jacket water temperature gauge
Service meter, electric
Tachometer

LUBE SYSTEM

Crankcase breather, top mounted
Oil cooler
Oil filler
Oil dipstick
Oil pump
Oil filter, cartridge type with RH service
Shallow oil pan

MOUNTING SYSTEM

Rails, mounting, engine length, 254 mm (10 in), industrial-type, C-channel.

POWER TAKE OFF

Accessory drive, upper RH
Front housing, single sided

PROTECTION SYSTEM

Junction box
Manual shutoff, RH
Safety shutoff protection, energized to shutdown
Low oil pressure, low idle 69 kPa (10 psi); high idle 207 kPa (30 psi)
Water temperature
Overspeed
3161 governor solenoid energized to shutdown

STARTING SYSTEM

Starting switch

GENERAL

Vibration damper
Lifting eyes
Paint: Caterpillar yellow, with optional colors available at request

