



A large, yellow industrial motor is shown from a side-front perspective. The motor has a cylindrical body with a cooling fan on the left side, featuring a mesh grille and a circular frame. A nameplate is visible on the top surface of the motor. The motor is mounted on a blue base. The background is a concrete floor.

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A large, yellow industrial generator or motor unit is shown. The unit is mounted on a heavy, rusted metal base. The main body is yellow with a textured, diamond-plate pattern on the top and sides. A large, circular, mesh-covered vent is visible on the left side. The unit is positioned outdoors on a concrete surface. A watermark "www.PetroRigs.com" is overlaid in the center of the image.

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The image shows a large, yellow industrial motor, likely a centrifugal compressor or pump motor, mounted on a blue metal pallet. The motor has a prominent cooling fan on the left side, which is a large, circular, yellow-painted metal cage with a central shaft. The main body of the motor is cylindrical and painted yellow. There are two blue labels on the top surface of the motor. The motor is resting on a blue metal pallet on a concrete floor. In the background, there are other pieces of industrial equipment, including a yellow forklift and a green truck, and a person's legs are visible.



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KATO REVOLVING FIELD AC GENERATOR

SERIAL NUMBER	CATALOG CODE	MODEL NUMBER	TYPE NUMBER
8321e-50	6P6-3150	1050-6853&1121	20971

IMPORTANT: WHEN ORDERING PARTS INCLUDE SERIAL AND TYPE NUMBERS.

ALTERNATOR

KW CONT.	KW STANDBY	PHASE	HZ
1050		3	60

KVA CONT.	KVA STANDBY	P.F.	RPM
1500		7	1200

VOLTAGE	GEN. FLD. VOLTS
347/600	

AMPERES	GEN. FLD. AMPS
1445	

CONT. DUTY TEMP. RISE	STANDBY DUTY TEMP. RISE	DESIGN AMB.	INSUL. CLASS	WIRE
30R °C	°C	40 °C	F	6

EXCITER	EXC. ARM. "C" NUMBER
	12090-42

EXC. FLD. "C" NUMBER
12058-42

EXC. FLD. AMPS	EXC. FLD. VOLTS
5	50

BRUSHLESS

KATO Engineering
SUBSIDIARY OF RELIANCE ELECTRIC

Mankato, Minnesota 56001 U.S.A.

157-00037-01

BEARING LUBRICATION

BEARING LUBRICATION

REPLENISH GREASE IN BEARINGS USING APPROXIMATELY THE AMOUNTS OF GREASE LISTED BELOW AND AT INTERVALS SHOWN IN RUNNING TIME HOURS OR MONTHS, WHICHEVER OCCURS FIRST. STOP FILLING WHEN GREASE BEGINS TO DRAIN FROM RELIEF VALVE OR FROM AROUND SHAFT.

USE DI-ESTER OIL LITHIUM SOAP GREASE WHICH WILL LUBRICATE SATISFACTORILY TO A TEMPERATURE OF PLUS 250°F.

GREASE CONFORMING TO SPECIFICATION MIL-G-23827A IS RECOMMENDED.

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BEARING NUMBER DRIVE END	BEARING NUMBER EXCITATION END
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012-02240-06

012-22200-00

REPLENISH INTERVAL IN RUNNING TIME HOURS	REPLENISH INTERVAL IN MONTHS
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700

700

REPLENISH AMOUNT IN OUNCES

3.5

2.76

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NP-157-00054-01