

Nikolas Wachlarowicz

From: Joe Galindo [j.galindo@powergenenterprises.com]
Sent: Monday, December 08, 2014 12:39 PM
To: Nikolas Wachlarowicz | PGE
Subject: FW: 2011 Kohler 1600kw Generator

Flag Status: Flagged

Is this added already?

From: Jerry Ricke [mailto:jerry@powerhouse3.com]
Sent: Tuesday, October 14, 2014 2:42 PM
To: j.galindo@powergenenterprises.com
Subject: 2011 Kohler 1600kw Generator

I have this Pristine Tier 2 1600 KW-let me know if you may know of someone who could use it-I have it stored in Chicago-165K.

2011 Kohler Generator Model: 1600REOZMB, with Sound Attenuated Enclosure and 2500 gallon base tank, Tier 2, Mitsubishi Diesel Engine Model: S16R-Y2PTAW-1, 80 hours.





END



GLOBAL POWER COMPONENTS

6682 W. GREENFIELD AVE.

SUITE 102

WEST ALLIS, WI 53214

(414) 475-3000

MODE SB2S-2500 THIS TANK REQUIRES EMERGENCY VENTING CAPACITY

SERIAL #: 21947-00811

CAPACITY NOT LESS THAN
26500 CUBIC FEET
-PER HOUR

MFG. DATE: 08/11

STANDARD VENT SIZE: 2" NPT

GAL. CAPACITY: 2500

TANK MATERIAL: 10 GAUGE STEEL

E-VENT SIZE: 6

CHANNEL MATERIAL: 7 GAUGE STEEL

Generator Equipment:

One (1) Kohler Model #1600REOZMB Outdoor Sound Housed Diesel Generator rated 1,600kW / 2,000kVA at 0.8 lagging power factor, 480Y/277V 3ph-4w, 60Hz @ 1800rpm = 2,405A per phase at 0.8 lag PF

Above Unit Includes the following all-Kohler, FACTORY INSTALLED (except when noted) items:

ENGINE

65.4L, V-16 Diesel Engine, turbo-charged, inter-cooled, EPA Tier-2 factory certified, isolation mounted
Flexible fuel lines, (4) fuel-filters, fuel-water separator, (4) oil filters, water-cooled engine lubricating oil cooler
Unit mounted radiator, high ambient, isolation mounted

SUB-BASE DIESEL TANK, BLACK, INSTALLED

2,500 gallon (STATE OF IL MAX!), UL-142, CHICAGO-CODE, sub-base diesel tank for 19.5hrs FL runtime
Fuel tank level dry monitor contacts: 25% critical low, 50% low and 75% allows basic owner remote monitoring

INCLUDES Best Aluminum Level-2 Outdoor Sound Housing light crème beige (PMS #468C) with:

Overall sound level estimated 75dB, "A-weighted", free-field, full-load at 23-feet distance
Installed, internal critical silencer with thru-roof exhaust thimble with rain-cap, UL flame-rated enclosure liner
Total assembled (by others) dimensions : 168"H x 114"W x 468"L; 48,000 lbs (excludes fuel & clearances)

ALTERNATOR: PMG (permanent magnet generator), Alternator with low, <3% typical THD for sensitive loads
Oversized 7M4052 (2MW) with up to 5,500kVA peak output and 300% sustained overload for up to 10 seconds

CONTROLLER, NFPA-110, CHICAGO-CODE

DEC-550, digital controller has comprehensive engine and electrical meters and MODBUS port for RSA-II
Chicago-Code: captive key operator switch and 80% load alarm
Governor, Digital, +/-0.25% typical frequency regulation for sensitive loads
Voltage Regulator, Digital, 3-phase sensing, +/-0.25% typical voltage regulation for sensitive loads
(1) Common Fault Relay, (1) Run Relay, (1) 10-Relay Dry Contacts Board allows owner remote monitoring

INCLUDED OPTIONAL INSTALLED ACCESSORIES

2,500A Output Circuit Breaker, factory installed, with optional dry monitor contact to allow alarm system monitoring
100A, 208V 3ph-4w, Main C/B Generator Enclosure Internal Panel-Board, pre-wired to the following:
Three (3) 120V 100A sealed incandescent switched enclosure interior lights, controlled by two (2), 3-way switches
Two (2) 120V, 20A GFI convenience outlets
Two (2) Block Heaters, 9kW, 208V 1ph, hardwired
Two (2) Battery Charger with NFPA-110 alarms, 120V input, 24VDC/10A output
Two (2) 12VDC, 50W DC interior lights powered by above on 5-60 min timer switch for emergency lighting
Motorized Galvanized Air Intake Louvers holds heat inside enclosure to help cold starting
Gravity Aluminum Air Exhaust Louvers holds heat inside enclosure to help cold starting
Automatic gas cylinder door holders, Panic Bars and stainless steel door hardware for all doors
UL flame-rated foam enclosure liner helps keep engine warm on cold windy days to assist cold starting
One (1) RSA-II, wall-mount indoor Remote Annunciator (needs Belden #9841 cable, **NO** sub, \$1.00/foot; see below)
One (1) Remote Emergency Stop Switch "pull-station", break glass rod type with spare glass rod

Jerry Ricke
Owner
PowerHouse Systems, LLC
610 Hamel Road
Medina, MN 55340

952-471-3030 Office
952-471-3036 Fax
612-859-0342 Cell

jerry@powerhouse3.com
www.powerhouse-systems.com