

CJV#1775

1 MW / 1000 kW Natural Gas Powered Generator



Ready for prime or stand-by power, this Waukesha L7042GL powered package makes 1 MW / 1000 kW of power with only 34,000 hours on overhauled components. The engine has been preserved, features a 62kW black start generator and an air compressor system for a complete facility. It's currently disconnected in a yard beside highway #22, which is high load corridor for easier logistics.

Call us for more details or to arrange an inspection!

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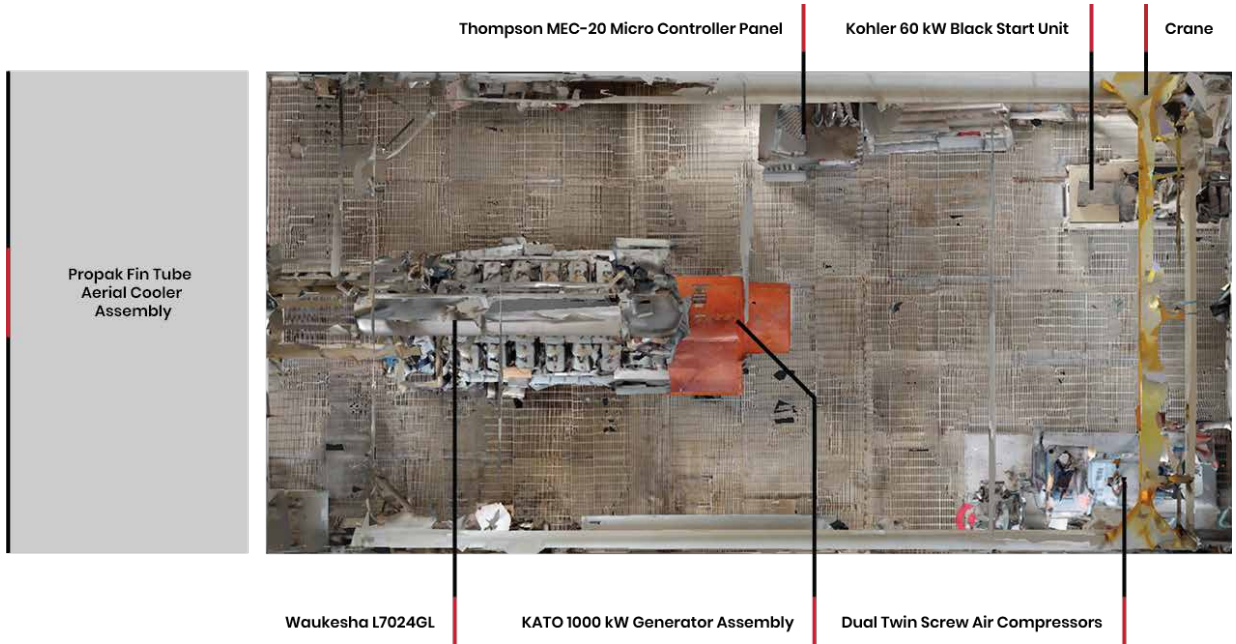
1 MW / 1000 kW Natural Gas Powered Generator



Condition	Field Ready and/or Minor Repair
Manufactured	PROPAK 2001
Location	Rocky Mountain House, AB
Status/Availability	Disconnected/Immediate
Driver /Manufacturer	Waukesha L7042GL 1472HP
Generator	Kato Engineering 1000kW, 1250kVA, 60Hz, 3PH, 1200RPM, Continuous Duty, 277/480 Volts, 1504 Amps
Controllers	Thompson Technology Engine Controller m/n:MEC20; 4-20mA engine mounted Woodward governor
Cooler	PROPAK
Dimensions	40' L x 20' W x 15'6" eave H
As is Price	\$215,000



Take a 3D walkthrough at <https://bit.ly/334UfHy>



Waukesha L7024GL

- VHP, 12 cylinder
- Rated 1472 HP – 1097 kW @ 1200 RPM
- Rated Continuous Service
- Fuel – Natural Gas

Propak Fin Tube Aerial Cooler Assembly

- Jacket water section
- After-cooler section
- Belt Driven Fan from Engine

KATO 1000 kW Generator Assembly

- 6P6-1900 1000Kw/1250 KVA
- 277/480/3/60 VAC
- 1504 Amps
- Rated Continuous Service

Thompson MEC-20 Micro Controller Panel

- Synchronous Generator/Engine Controller
- Woodward Governor Control
- Main Breaker
- Engine Monitoring Annunciator

KOHLER 60 kW Black Start Unit

- Engine – John Deere 4045TF150C
- Fuel – Diesel
- Generator – Kohler 60REQZI
- 62 kW
- 277/480/3/60 Vac
- 71 Amps

Eagle Instrument Air Compressor

- Qty. 2 screw compressors
- Qty. 2 TECO 20 HP, 480/3/60 VAC motors
- 100 Gallon Storage tank
- Automated air dryer assembly

Building & Skid

- Length 40'
- Width 20'
- Height 22'
- Weight 100,000 lbs.
- Qty. 4 Lifting lugs on each side of the skid/building assembly.

Additional Cooler Dimensions

- Width 20'
- Length 10'
- Height 12'



Highlights for Redeployment

Whether you're going to redeploy this generator in its original configuration, with minor adjustments or alternatively convert it to a multi-stage pump package with our help – we have the knowledge and expertise to get this package producing for your needs.

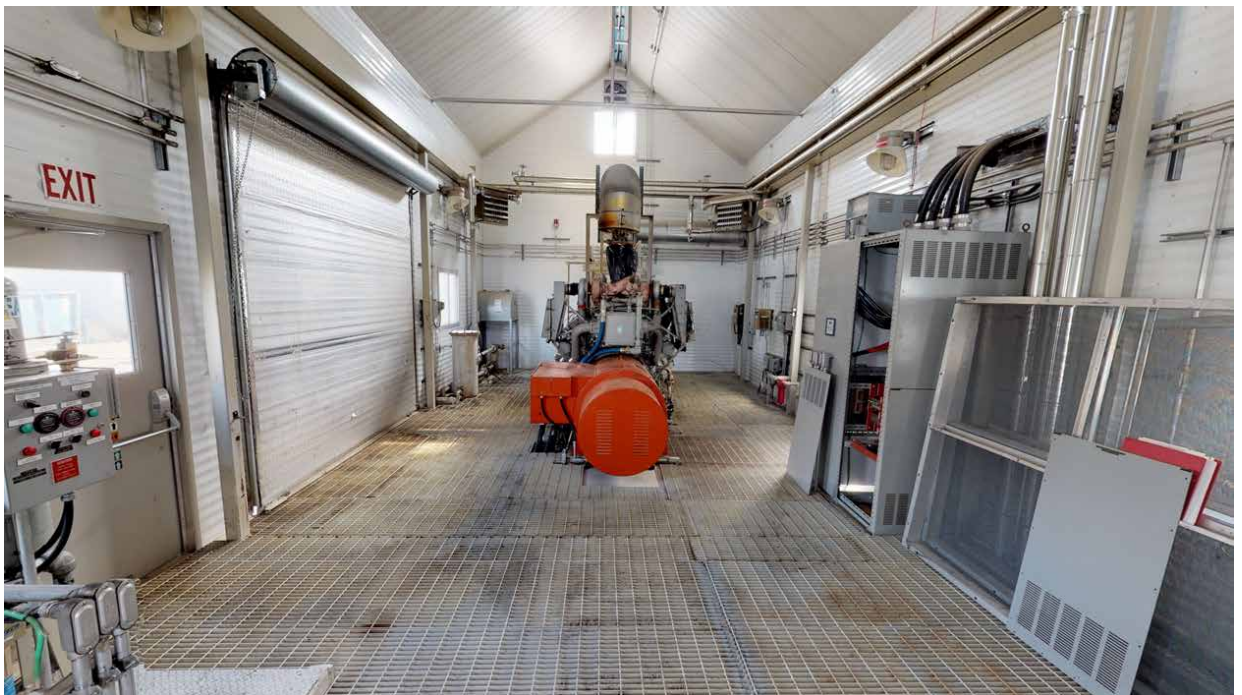
Engine – Engine has 34,000 hours on it since major overhaul. It requires a head swing and turbos. The full scope of work can be completed in one week prior to leaving yard with detailed pricing available on request. Engine has been preserved.

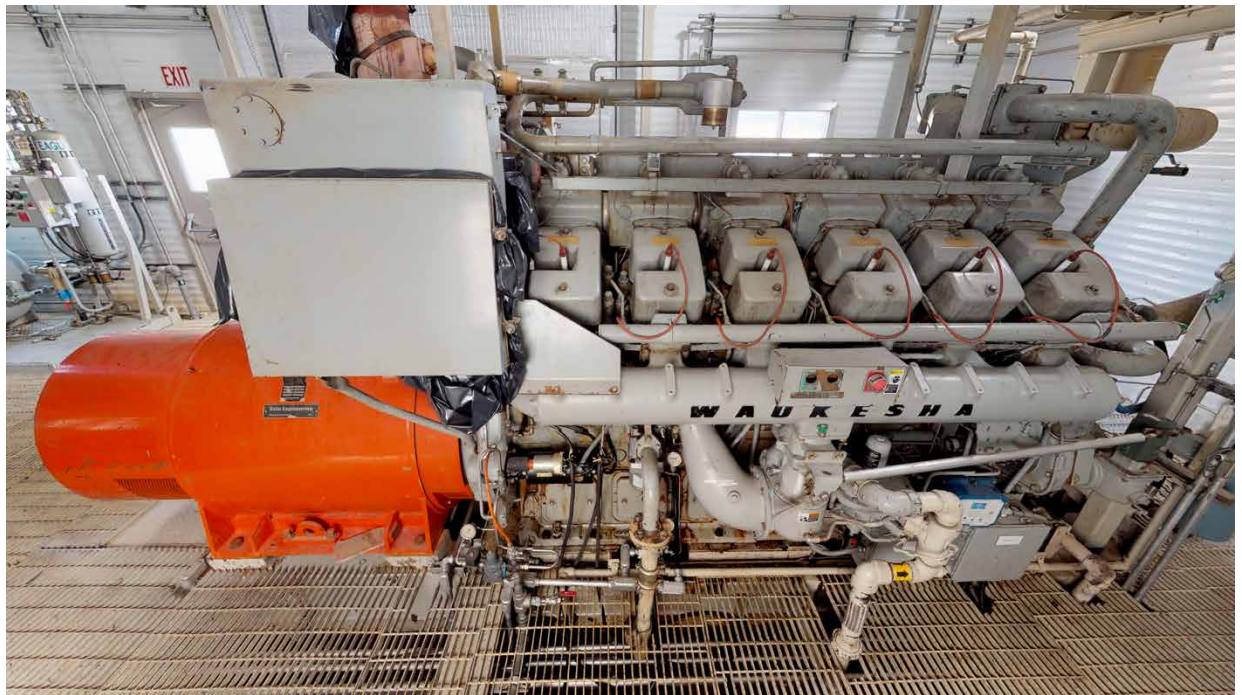
Electrical – The panel & complete electrical system has received a detailed inspection and scope of work required by DJA Electrical Services. Unit electrical requires \$2700 worth of parts to be 100% operational and current.

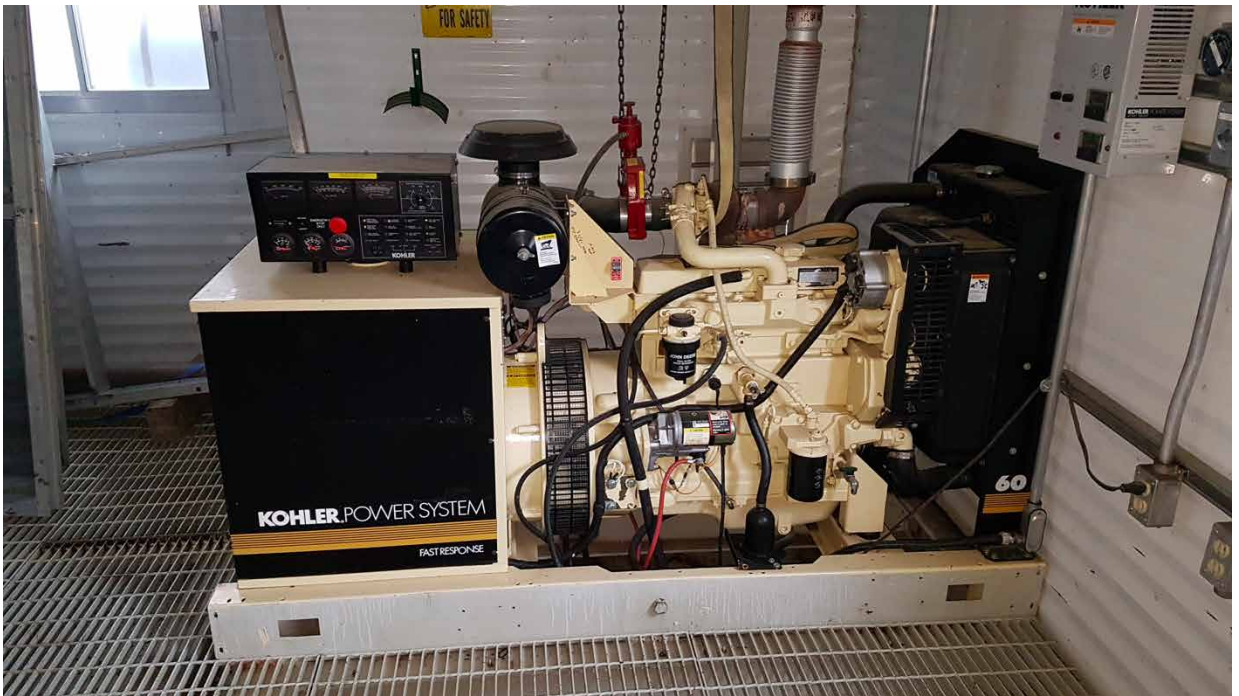


This package is a perfect candidate to convert to a multi-stage pump. →

Learn more about doing a conversion on the last page of this document.

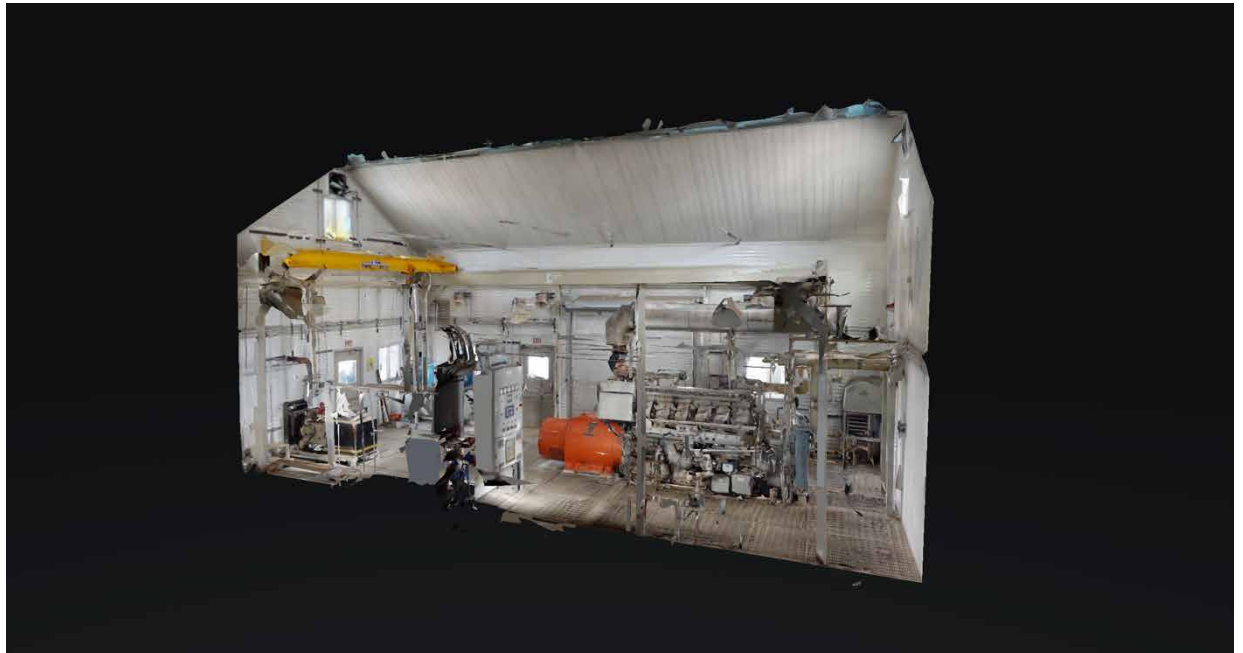
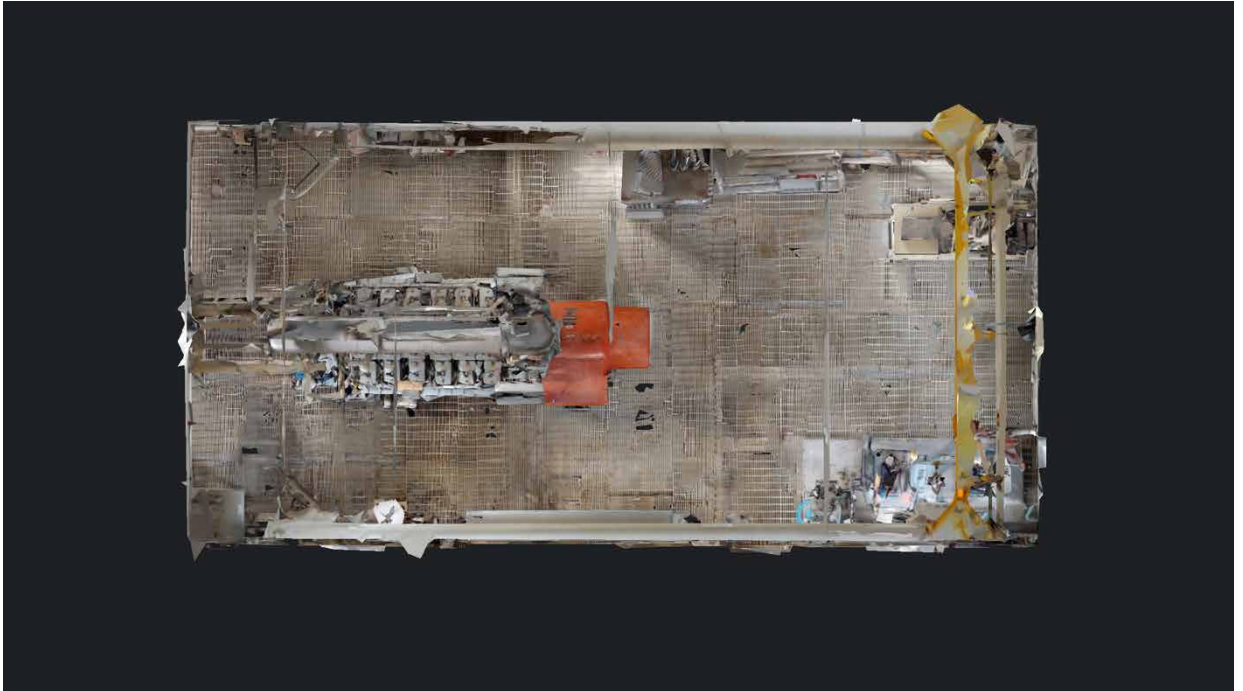












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A 1400 hp Pump Package for \$600k?

“But this is a generator?!?” you may be asking... This building, due to its size and setup, is a PERFECT candidate for converting to an engine driven water injection pump package. We recently completed a 7042 conversion to pump for a client who was paying unbelievable power costs. See below to learn about that conversion project.

In short, order a pump, overhaul the engine, order a gearbox, build your piping out complete with charge pump, filters, bypass, metering etc. and then complete it with an Allen Bradley PLC/HMI (program included). In addition, we'll spend a couple days on site doing the start-up and commissioning of it.

You will be HALF the price of buying new, and be pumping in 10 weeks... FROM TODAY!



CASE STUDY

Conversion of Compressor to Pump

After staring down a 24 week delivery and \$2.5M build, we were called in; sourced a surplus compressor, stripped non-essentials, overhauled the engine, selected/procured all required new equipment, installed the gearbox, pump and required piping/installation/control valves. A completely new PLC control system was also designed and installed to operate the entire pump system and engine as well as communication with the client facility. Four days of commissioning and start-up. The client saved 12 weeks and \$900k.

