



Rodson Universal Inc

www.rodson.com

info@rodson.com

Ref ga1097

Genset Waukesha 6 units

1000KW

With Remote Radiator

480 Volt

3 Phase

8 Power Factor

200 RPM

60 HZ

Kato Single Bearing Generator

Rebuilt Waukesha Vhp Series Model L7042gsi Engines

Turbocharged

Intercooled

Natural Gas Fueled Engines

9.375" Bore X 8.5" Stroke

12 Cylinders

7041 Cubic Inch Displacement

Rated 1108 Bhp

1000 Rpm, Continuous Load

Complete With The Following Specifications:

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Turbocharged

Intercooled

Natural Gas Fueled Engines

9.375" Bore X 8.5" Stroke

12 Cylinders

7041 Cubic Inch Displacement

Rated 1108 Bhp

1000 Rpm, Continuous Load

Air Cleaner:

Dry Type With Rain Shield And Service Indicator. Engine Mounted.

Barring Device:

Manual

Bearings:

Heavy Duty, Replacement, Precision Type

Breather:

Closed System



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Carburetor:

Dual, Natural Gas 4" Updraft

Connecting Rods:

Drop Forged Steel, Rifle Drilled

Crankcase:

Internal Crankcase And Cylinder Frame. Main Bearing Caps Drilled And Tapped For Temperature Sensors. Does Not Include Sensors

Crankshaft:

Forged Steel, Seven Main Bearings

Cylinders: 12

Removable Wet Type Bainitic Cast Iron Cylinder Liners, Chrome Plated On Outer Diameter

Cylinder Heads:

Twelve Interchangeable, Valve-In Head Type. Two Hard Faced Intake And Two Hard Faced Exhaust Valves Per Cylinder. Hard Faced Intake And Exhaust Valve Seats Inserts. Roller Valve Lifters And Hydraulic Push Rods.

Engine Rotation:

Counterclockwise When Facing Flywheel

Engine Monitoring Devices:

Magnetic Pick-Up Wired For Tachometer. Lube Oil Pressure And Intake Manifold Pressure Sensing

Flywheel:

With 208 Tooth Ring Gear

Flywheel Housing:

No. 00sae

Fuel System:

Fisher Model 202 Npt Low Pressure Regulators, 25 Psi Inlet Pressure Required

Gauge Panel:

Murphy Switch Gauges For Jacket Water Temperature, Lube Oil Pressure, Lube Oil Temperature, Altronic Digital Tach Overspeed



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Governor:

Woodward EG3P Hydraulic

Ignition:

Altronic Iii (Non Shielded)

Intercooler:

Air-To-Water

Lifting Eyes:

For Engine Only

Lubrication:

Full Pressure. Gear Type Pump. Full Flow Filter, 36 Gallon Capacity Shipped Loose With Flexible Connections. Includes Lube Oil Strainer Mounted On Engine. Engine Mounted Air/Gas Motor Driven Prelube Pump Requires Final Piping

Manifolds:

Exhaust: Water Cooled

Oil Cooler:

10 Inch

Oil Pan:

Base Type. Seventy-Eight (78) Gallon Capacity Including Filter

Pistons:

Aluminum With Full Floating Pin. Oil Cooled

Starting System:

Electric Starters 24v Dc, Solenoid Engagement Or Air

Turbocharger:

Exhaust: Single Vertical 8" Flange At Rear, And Flexible Stainless Steel Exhaust Connection.

Vibration Damper:

Viscous Type. Guard Included With Remote Mounted Radiator Or No Radiator



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Water Circulating System, Auxiliary Circuit:

For Oil Cooler And Intercooler. For Oil Cooler, Pump Is Belt Driven From Crankshaft Pulley

Water Circulating System, Engine Jacket:

Belt Driven Jacket Water Circulating Pump, Cluster Type Thermostatically Temperature Regulating Valve, Full Flow Bypass Type. Flange Connections And Matting Flanges For 4" Inlets And (1) 5" Outlet.

Generators:

Rebuilt Kato 480 Volts, 1200 Rpm, 60hz, 3ph, .8pf

Cooling:

New Remote Electric Radiator Sized To Cool Units.

Engine Generator Mounted On Heavy Steel Skids

