

# CK POWER<sup>®</sup>

## OIL & GAS PRODUCT CATALOG



**CK GAS<sup>®</sup>**



**JOHN DEERE**

**Kubota**

**KOHLER<sup>®</sup>**  
IN POWER. SINCE 1920.

**VOLVO  
PENTA**

# OUR MISSION

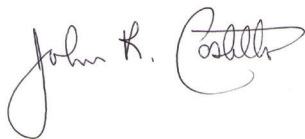
CK Power is an engine distributor, manufacturer, fabricator and authorized service provider built on the belief that there is an intrinsic value and personal reward in producing product and providing service that exceeds client expectations. Each CK Power employee succeeds because our clients succeed.

CK acts responsibly to protect our environment, provide economic opportunity fairly, work safely and most of all, consider the person in all our business affairs. Our central focus is distributing engines and gensets with custom engineering, fabrication and assemblies to meet client needs. CK services include flexible lead times, custom design application, low cost manufacturing design, administrative support, and customized service maintenance plans.

CK maintains a solid core of business in proprietary products marketed and sold directly to the OEM and end user. From this core, CK provides contract manufacturing work using the same skills and specialty equipment. CK maintains a strong presence in a variety of markets including construction and agricultural equipment, marine, military, oil field, and others who distribute and manufacture gen sets for stationary or trailer mounted equipment.

CK is a robust company that adapts to the ebbs and flows in individual industries and economic climate accordingly allowing our clients to depend on us to be there when we are needed.

Our mission is to expand and continually improve. CK utilizes quality practices and employee involvement to distribute engines, design and manufacture products, and provide exceptional service that results in client and employee satisfaction.

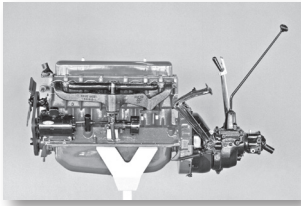


**Owner, Chief Executive Officer**



# CK POWER®

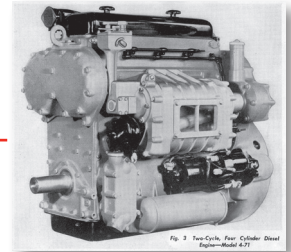
# COMPANY HISTORY



1929

Hugh Scott, Sr. and G.A. Weidlich founded Western Machinery Company in St. Louis in 1929. The company began as a multi-line distributor of power transmission equipment, principally chain drives, V-belt drives and hydraulic motors.

Detroit Diesel engine line became the focus of business. Construction and GMC truck franchises were eliminated and government contracting and mining equipment divisions were sold to strengthen the Detroit Diesel operation.



1958

CK Power was created as a segment of Costello Kunze (CK) Ford in Florissant, Missouri. Under the direction of Tom E. Costello, CK Power was the exclusive engine distributor for Ford, John Deere, Kubota and Kohler Generators. CK Power focused on core business of engine distribution.



1976

Western Diesel Services acquired all stock in CK Power. From 1985-1991, CK Power operated as a wholly owned subsidiary of Western Diesel Services, Inc.



1980

John Costello became President and Chief Operating Officer of CK Power. During this time John established CK Power as an industry leader in engine distribution and power generation solutions.



1991

John Costello acquired Western Diesel Services Inc. DBA. CK Power from partner Hugh Scott Jr. John became Owner and Chief Executive Officer of CK Power.

2000

Western Diesel Services acquired all stock in Consolidated Machine and Welding. Under the direction of Andy Fishback, President, CM&W is constantly adding equipment, personnel and systems resources to keep up with the demand of our valued customers. CM&W's goal is to continue to expand and offer state of the art fabrication services to the market.



2017

Under the direction of John Costello, Owner and CEO, Paul Ostby, President, and Jim Flynn, CFO, Western Diesel Services DBA CK Power is an industry leader in its core business of engine distribution and providing power solutions. CK Power is a leading manufacturer of power units and power generation solutions for a variety of markets and customers. CK Power is also a proud distributor and authorized service provider of Kohler Power Systems. Our mission is to continually expand and improve our power solutions product offering.



TODAY

# COMPANY OVERVIEW

CK Power is a leading manufacturer of power units and power generator solutions for a variety of markets and customers. In addition to our manufacturing capabilities, CK Power has long been a leading distributor of new and remanufactured natural gas and diesel engines.

CK Power is also a proud distributor and authorized service provider of Kohler Power Systems. Our mission is to continually expand and improve our power solutions product offerings.

**CK Power headquarters building in St. Louis, Missouri.**



## POWER SOLUTIONS PROVIDER

CK Power provides power solutions to meet your application needs. From generator sets to power units our engineering team designs products with 30 years of application expertise. CK Power's FT4 product range stands out for its innovation to meet a new tier of EPA regulations. When designing/manufacturing our product range, our team keeps four priorities in mind:

1. Respect for the environment,
2. Serviceability of the product,
3. Customer application, and
4. Customer support.

## NO DOWN TIME

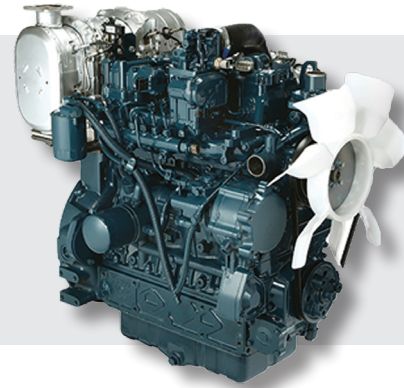
CK Power mobile generator set offering ranges from 5-1250kW. For prime power, outages and special applications, CK mobile generator sets have you covered. When designing our generator sets our team chose solutions that would result in "No Down Time" to the customer. We wanted to ensure a steady stream of continuous power on site.



# FINAL TIER 4 SOLUTIONS

## Kubota

- Hp Range: 13.3-215 hp  
Fuel Options: Diesel or NG/LP  
Final Tier 4 Solution:
- Lower hp: Catalyst only
  - Higher hp: DOC & DPF



## KOHLER

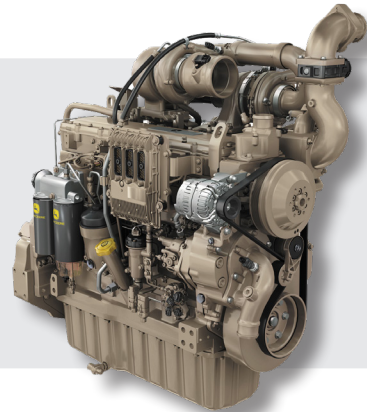
IN POWER. SINCE 1920.

- Hp Range: 5-74 hp  
Fuel Options: Diesel  
Final Tier 4 Solution:
- Lower hp: Catalyst only
  - Higher hp: SCR only



## JOHN DEERE

- Hp Range: 74-600 hp  
Fuel Options: Diesel  
Final Tier 4 Solution:
- Lower hp: (74 hp) DOC & DPF
  - Higher hp: SCR, DOC & DPF



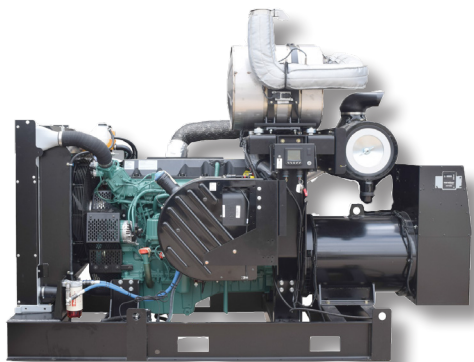
## VOLVO PENTA

- Hp Range: 141-768 hp  
Fuel Options: Diesel  
Final Tier 4 Solution:
- All Engine Models SCR



# MOBILE FINAL TIER 4 GENERATOR MODELS & SIZES

CK Power has designed, built and tested a full lineup of Final Tier 4 generator sets. We are not your standard generator manufacturer. We build generator solutions that meet the needs of a customer's application. We can provide our standard spec generator or we can customize the product to meet your needs.



\*All kW/kVA (3 phase / .8 power factor)

\*T represents trailer mounted

## FINAL TIER 4 LOW POWER TOWABLE

Model	Prime	Standby
CKT15KM-T4	12kW	12kW
CKT25KM-T4	20kW	25kW
CKT35KM-T4	30kW	35kW

## FINAL TIER 4 MID POWER TOWABLE

Model	Prime	Standby
CKT60JD-T4	45kW	50kW
CKT68JD-T4	50kW	55kW
CKT75JD-T4	60kW	65kW
CKT100JD-T4	75kW	80kW
CKT137JD-T4	100kW	110kW

## FINAL TIER 4 HIGH POWER TOWABLE

Model	Prime	Standby
CKT175VM-T4	120kW	140kW
CKT200VM-T4	140kW	160kW
CKT230VM-T4	160kW	180kW
CKT250VM-T4	180kW	200kW
CKT300VM-T4	225kW	250kW
CKT375VM-T4	275kW	300kW
CKT430VM-T4	325kW	350kW
CKT680VM-T4	500kW	550kW
CKT780VM-T4	550kW	625kW

# CONTAINERIZED GENERATORS

Our Tier 4 containerized generators are high-powered —500 kW to 1250 kW— units packaged in 30-foot or 48-foot ISO containers. These units are customizable to the needs of any application in any market.



## FEATURES

- Sound attenuation of at least 75 dB(A) heard at 7 meters or 23 feet. Stricter acoustical ratings can be achieved upon request.
- External fuel, oil, coolant and diesel exhaust fluid (DEF) supply and return to make re-supplying the unit easier.
- Four access doors — and we can customize the unit with more doors if required by the application.

*\*All kW/kVA (3 phase / .8 power factor)*

## CONTAINERIZED GENERATORS

Model	Prime	Standby
CKC680VM-T4	500KW/625KVA	550KW/680KVA
CKC780VM-T4	550KW/687KVA	625KW/780KVA
CKC900VM-T4 (TWIN PACK)	800KW / 1000KVA	900KW / 1125KVA
CKC1100VM-T4 (TWIN PACK)	1000KW / 1250KVA	1100KW / 1375KVA
CKC1250VM-T4 (TWIN PACK)	1100KW / 1375KVA	1250KW / 1562KVA

## ACHIEVING HIGHER KW OUTPUTS THROUGH A DUAL PACK CONFIGURATION

We rely on a dual pack configuration to achieve the kW outputs on the higher end of our containerized line. Simply put, dual packs are two parallel generators in one ISO container: Two 500 kW generators could be paralleled to achieve a 1000kW output, or two 625 kW generators to achieve 1250kW.

This dual configuration increases the longevity of the overall unit by preventing the effects of light loading. One generator can shut off when the set is run at too low a load. And depending on the kW need for certain applications, dual packs can also offer backup redundancy.

# WATER AND COMBO POWER TRAILERS

CK Power offers a complete line of water trailers and combo power units for your application needs. 510-gallon water trailer paired with a 2-inch semi-trash pump. Add a 7kW, 11kW or 14kW generator set to meet power needs on site.

CK Power offers a complete line of optional equipment. Please contact your CK Sales Representative for more information.

## FEATURES:

### TANK:

- 510-gallon elliptical low profile 3/8-inch thick polyethylene
- 16-inch manhole with 4-inch vent and sump drain

### CENTRAL MANIFOLD:

- Easy-to-operate butterfly brass valves

### PLUMBING:

- 1-1/2-inch fire hose hook-up with 50-foot x 1-1/2-inch hose and fog nozzle
- Break-away hydrant fill with 25-foot x 2-1/2-inch hose
- Dual rear spray heads
- Garden hose connector
- Manifold discharge system
- Water hammer prevention valve

### TRAILER:

- DOT approved
- 12-inch underclearance at axle
- 7,000-lb. side-mount crank jack
- Dual leaf spring suspension
- Rubber mounted sealed lights
- Wire storage basket
- Two safety chains with snap hooks

### SEMI-TRASH PUMP:

- 2-inch suction and discharge that handles solids up to 3/4-inch
- Heavy-duty powder coated wraparound frame with 1-inch steel tubing
- Silicon carbide mechanical seals
- Precision molded cast iron impeller and volute for reduced vibration and wear



GL7000



GL11000



GL14000

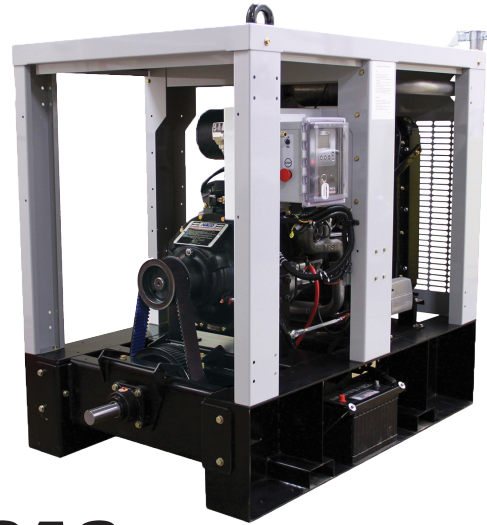
Model	Prime Rating 1 phase 60hz kW/kVA	Emissions
CKCB7000TM	6.5kW	EPA Cert. Tier 4 Final
CKCB11000TM	10kW	EPA Cert. Tier 4 Final
CKCB14000TM	12kW	EPA Cert. Tier 4 Final

\* More options and features upon request



## APU FEATURES:

- EMS PRO CK Custom Murphy Controller
- Emergency Stop (E-Stop) for manual shutdowns
- Pump-off controller friendly
- Dual fuel NG and LPG
- EPA Quad J certified engines (Kohler CH730 only)
- Battery Rack and Cables
- Single point lifting bale for easy setting and removing
- Oil Field Skid and Enclosure that meets any safety criteria.
- Belt Guard
- Extended Oil Filter System

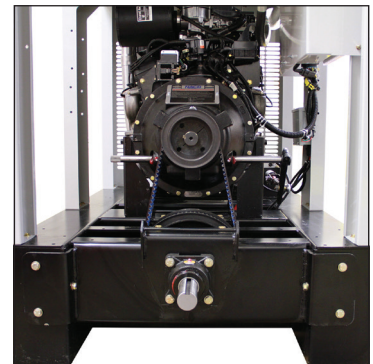


## AUTOMATED POWER UNITS **CK**GAS

Model	CK25	CK50	CK100
Engine	Kubota	GM 4.3	GM 5.7
HP (NG)	25	92	133
Output Shaft RPM	606-1090	500-1500	500-1500
Max RPM/HP	3600/25	3000/92	3000/133
*Output Shaft Torque, Ft-lbs.	112	352	478
NO. Cylinders	3i	V6	V8
Bore and Stroke (in.)	2.93 x 2.9	4.0 x 3.5	4.0 x 3.5
Displacement (in <sup>3</sup> )	58.7	287	350
Engine Dry Weight	225 lbs	525 lbs	675
NG Fuel Consumption (ft <sup>3</sup> /hr)	250	497	Call for info

## APU OPTIONS:

- Extended Warranty
- Preventative Maintenance Contracts
- Remote Monitoring
- Cold Weather Packages
- Fully Contained Safety Enclosures
- Several options available upon request



# NG/LP POWER UNITS **CK GAS**

NG/LP CKPU's are available from 15-500 hp. CK Power offers EPA certified, non-certified and EPA compliant power units. CK Power can customize your power unit to meet your application needs.



## POWER UNIT OPTIONS

5 gal. oiler



Duel Oil Filter



Oil site



Water Site



PTO In Line



HUB



\* More options and features upon request

Model	Engine Model	HP@1800 RPM NG/LP	Emissions
CK1.0PU	Kubota DG972	15/17	EPA Cert. Commercial NG
CK2.0PU	Kubota 2503	38/40	EPA Cert. Wellhead NG
CK3.0PU	GM 3.0	40/45	EPA Cert. Commercial NG
CK4.3PU	GM 4.3	61/67	EPA Cert. Commercial NG
CK5.7PU	GM 5.7	81/89	EPA Cert. Commercial NG
CK8.8PU	GM 8.8	125/134	EPA Cert. Commercial NG
CK8.1PU	Doosan 8.1TA *NA upon request	200/239	EPA Cert. Commercial NG

\* More options and features upon request

# NG/LP GENSETS **CK**GAS

CK Power offers a complete line of NG/LP prime power generator sets from 13-400 kW. With the rising costs of diesel fuel, the NG/LP option has become the most cost effective option.

CK Power offers a complete line of optional equipment. Please contact your CK Sales Representative for more information

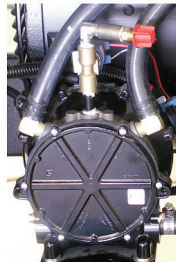
## FEATURES



5 gallon oil make up system



Internal battery disconnect



LP Liquid withdrawal vaporize systems



Multi-Voltage selector switch with lockout



Heavy-duty air filter



CK/Deep Sea Controller

Model	Prime Rating 3 Phase 60hz kW/kVA	Emissions
CKG31	25kW/31kVA	EPA Cert. Wellhead NG
CKG100	80kW/100kVA	EPA Cert. Commercial NG
CKG175	140kW/175kVA	EPA Cert. Commercial NG
CKG250	200kW/250kVA	EPA Cert. Commercial NG
CKG285	230kW/285kVA	EPA Cert. Commercial NG
CKG335	270kW/335kVA	EPA Cert. Commercial NG
CKG375	300kW/375kVA	EPA Cert. Commercial NG
CKG500	400kW/500kVA	EPA Cert. Commercial NG

\* More options and features upon request

## St. Louis Office (HQ)

1100 Research Boulevard  
St. Louis, MO 63132

Hours: 8am – 5pm, Monday – Friday  
Phone (314) 868-8620 • Fax (314) 868-9314  
Emergency After Hours Phone (314) 868-8624

## Kansas City Office

9910 Lakeview Ave.  
Lenexa KS 66219

Phone (913) 213-5600 • Fax (913) 213-5602  
Toll Free (855) 626-2535  
Emergency After Hours Phone (913) 232-2678

## West Kansas Service Center

315 W First Street  
Cunningham, KS 67035

Phone (913) 213-5600 • Fax (913) 213-5602  
Toll Free (855) 626-2535

## Springfield Office

2630 North Westgate Avenue  
Springfield, MO 65803

Hours: 8am – 5pm, Monday – Friday  
Phone (417) 755-7270 • Fax (417) 755-7271  
Emergency 24 Hours Phone (417) 755-7269

## Oklahoma City Office

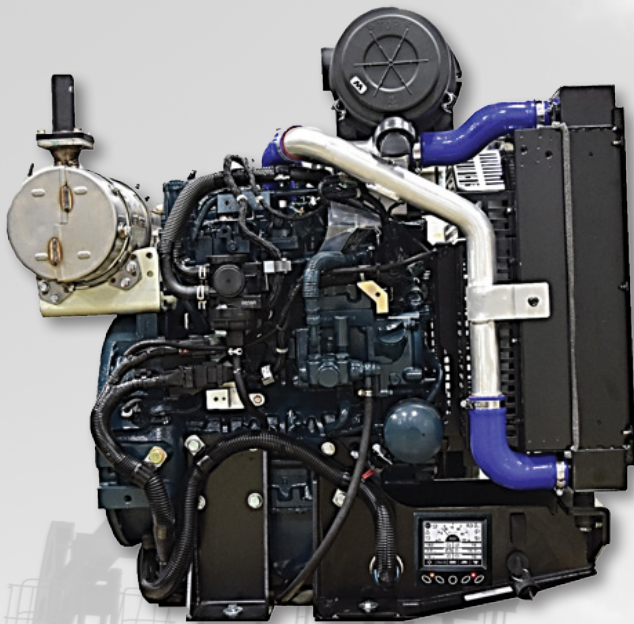
5817 SW 21st Street  
Oklahoma City, OK 73128

Hours: 8am-5pm, Monday- Friday  
Phone (405) 605-0972 • Fax (405) 246-3502  
Emergency 24 Hours Phone (405) 605-1959

## Dallas/Fort Worth Office

1351 Heritage Parkway, Suite 101  
Mansfield, TX 76063

Hours: 8am-5pm, Monday- Friday  
Phone (817) 779-5259 • Fax (682) 518-1835  
Emergency 24 Hours Phone (817) 779-5264



# CK IIII POWER®

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