

# CK POWER®

Your Complete Source of Engine and Generator Power.

[www.ckpower.com](http://www.ckpower.com)

# CK Power Product Catalog



CK GAS®



JOHN DEERE

Kubota

KOHLER®

VOLVO  
PENTA

[www.ckpower.com](http://www.ckpower.com)





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## Our Mission

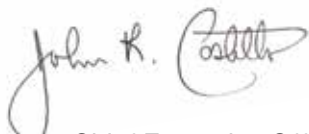
CK Power is an engine distributor, manufacturer, fabricator and authorized service provider built on the belief that there is an intrinsic value and personal reward in producing product and providing service that exceeds client expectations. Each CK Power employee succeeds because our clients succeed.

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 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.

## Power solutions Provider

CK Power provides power solutions to meet your application needs. From generator sets to power units our engineering team designs product with 30 years of application expertise.

## Our Personnel

At the heart of CK Power are our employees. As a family-owned business, CK Power values the welfare and happiness of each and every one of our 100-plus employees, all of whom work diligently to support the team. They, in turn, enjoy a number of benefits, including healthcare and profit sharing, as well as a fun and challenging work environment.



CK Power headquarters building in St. Louis, Missouri



## Industries We Serve



**Construction**



**Oil and Natural Gas**



**Commercial Marine**



**Military**



**Utilities**



**Agriculture**



CK Power is a distributor for Kubota, Kohler, John Deere and Volvo Penta engines. CK Power specializes in

manufacturing products that meet your application needs. Please see below for more information on our engine lines:

## Kubota:

Hp Range: 13.3-114 hp

Fuel Options: Diesel or NG/LP

Final Tier 4 Solution:

- Lower hp: Catalyst only
- Higher hp: DOC & DPF

Tier 3 Flex Engines Available



**Kubota**

## Kohler Industrial Engine (KDI):

Hp Range: 42-135 hp

Fuel Options: Diesel

Final Tier 4 Solution:

- Lower hp: Catalyst only
- Higher hp: SCR only



**KOHLER**

## John Deere:

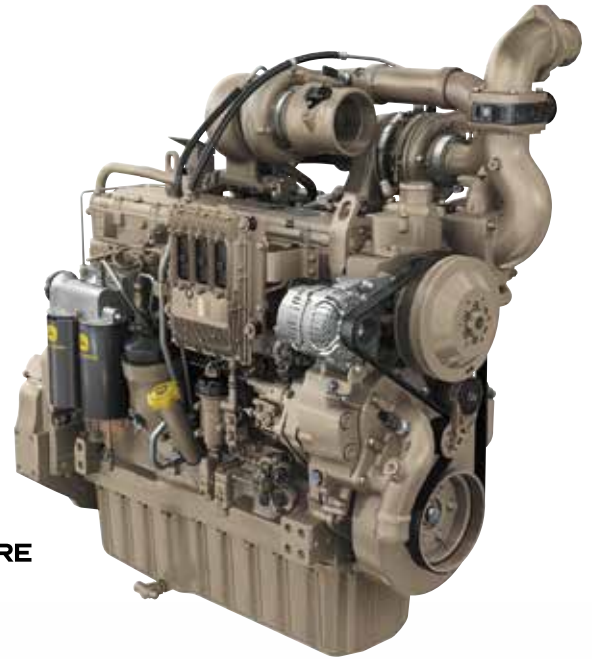
Hp Range: 74-600 hp

Fuel Options: Diesel

Final Tier 4 Solution:

- Lower hp: (74 hp) DOC & DPF
- Higher hp: SCR, DOC & DPF

Tier 3 Flex Engines Available



## Volvo Penta:

Hp Range: 141-690 hp

Fuel Options: Diesel

Final Tier 4 Solution:

- All Engine Models SCR

Tier 2 Flex Engines Available



## CK Gas:

Hp Range: 15-530 hp

Fuel Options: NG/LP

EPA Certified or Un-Certified



# Diesel and Natural Gas Generator Sets

## **CK POWER**®

CK Power has manufactured prime power generator sets for over 30 years.

CK offers standard packages and

customized packages to meet the needs of our customer's applications. We are not the out of the box generator manufacturer. Please see below for more information.



## **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.

## **Diesel Gensets:**

CK Power offers a complete line of prime power diesel generator sets from 45-625 kW. We have the option to supply Tier 2, 3 and FT4 solutions to meet your application needs. Please see below for our full line up of CK Generator Sets:





# CK Power Pak Gensets

## **CK** **POWER**<sup>®</sup>

CK Power has developed a line of small, quiet, dependable mobile generator sets. The CK Power Paks range from 3-45 kW.

These units have been used in numerous applications from utility companies, military and custom fabricated marketing vehicles to a personal luxury mobile home. Please see below for more details.

## **CK Power Pak Gensets**

Standard CK controller on all models. CK Power offers a complete line of optional equipment; please contact your CK Sales Representative for more information.



\*On board CK Power PAK



## Mobile Final Tier 4 Generator Models & Sizes

CK Power has designed, built and tested a full line up of Final Tier 4 generator sets. We are not your standard generator manufacturer. We build generator solutions that meet the needs of a customers 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)

Model	Prime	Standby	Spec Available
CK6-6H	5kW / 1 phase	6kW / 1 phase	X
CKT15KM-T4	12kW / 1 phase	15kW / 1 Phase	X
CKT35KM-T4	25kW / 31kVA	30kW / 35kVA	X
CKT50KM-T4	35kW / 43kVA	40kW / 50kVA	X
CKT60DM-T4	45kW / 56kVA	50kW / 60kVA	X
CKT85DM-T4	60kW / 75kVA	70kW / 85kVA	X
CKT125DM-T4	95kW / 118kVA	100kW / 125kVA	X
CKT175VM-T4	120kW / 150kVA	140kW / 175kVA	X
CKT200VM-T4	140kW / 175kVA	160kW / 200kVA	X
CKT230VM-T4	160kW / 200kVA	185kW / 230kVA	X
CKT250VM-T4	180kW / 225kVA	200kW / 250kVA	X
CKT300VM-T4	225kW / 280kVA	250kW / 300kVA	X
CKT375VM-T4	275kW / 343kVA	300kW / 375kVA	X
CKT430VM-T4	325kW / 406kVA	350kW / 430kVA	X
CKT680VM-T4	500kW / 625kVA	550kW / 680kVA	X
CKT780VM-T4	550kW / 687kVA	625kW / 780kVA	X

### Tier 2 (Flex) Unit

Model	Prime	Standby	Spec Available
CK680VM-T2	500kW / 625kVA	550kW / 680kVA	X
CK750VM-T2	550kW / 687kVA	600kW / 750kVA	X





CK Power has been supplying our nation's river system with power for over 30 years. We offer a complete

line of Marine Generator Sets, Auxiliary Power Units and Propulsion engines. Please see below for more detail or for more information contact your CK Power sales representative.

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Model	US EPA Marine Tier	John Deere Engine Model	Prime Rating 3 Phase 0.8 PF
CKM40DM-4	3	PE4045TFM85-TMGK3-99	40 kW
CKM50DM-3	3	PE4045TFM85-TMGK3-99	50 kW
CKM65DM-3	3	PE4045TFM85-TMGK3-99	65 kW
CKM75DM-3	3	PE4045AFM85-AMGK3-148	75 kW
CKM100DM-3	3	PE4045AFM85-AMGK3-148	100 kW
CKM125DM-3	2	PE6068AFM75-AMGK2-223	125 kW
CKM125DM-3	3	PE6068AFM85-AMGK2-223	125 kW
CKM150DM-3	2	PE6068AFM75-AMGK2-223	150 kW
CKM150DM-3	3	PE6068AFM85-AMGK2-223	150 kW
CKM175DM-3	3	RG6090AFM85-AMGK2-297	175 kW
CKM200DM-3	3	RG6090AFM85-AMG-K2-297	200 kW
CKM250DM-3	3	RG135AFM85-AMGK1-448	250 kW
CKM275DM-3	3	RG135AFM85-AMGK1-448	275 kW
CKM300DM-3	3	RG135AFM85-AMGK1-448	300 kW



**Standard Equipment:**

- Water Cooled Turbo and Exhaust Manifold
- Keel-Cooled
- Optional Heat Exchanger Cooling with Sea Water Pump
- Electronic Governor
- Fuel Transfer Pump
- Replaceable Wet Type Cylinder Liners
- Corrosion Resistant Components
- 12 Volt Electrics
- Air Cleaner
- Battery, Battery Rack, and Cables
- Raycor Fuel/Water Separator
- Closed Crankcase Ventilation
- Engine/Generator Control/Instrument Panel
- Oil Drain Extension
- Belt Guard
- Heavy-Duty Skid with Isolator Pads
- Marathon Mariner ABS Type Re-connectable Generator End
- US EPA Marine Compliant
- IMO Compliant

## Marine Auxiliary Drive Variable Speed Power Units

**Standard Equipment:**

- Fuel Injection System with Governor
- Fuel Transfer Pump
- Water & Oil Pump & Oil Cooler
- Oil & Fuel Filters
- Intake & Exhaust Manifolds
- 12 Volt Starter & Alternator
- Spark Arrestor Muffler
- Murphy/John Deere Instrument Panel with Throttle and Gauges with Low Oil Pressure and High Water Temp Shutdowns
- Inline PTO
- Battery, Rack, and Cables
- SAE Flywheel Housing with Flywheel for Overcenter Clutch
- Donaldson Air Cleaner with Removable Element & Inlet Hood
- Oil & Antifreeze
- Heavy Duty Pedestal Mount
- 120° Cooling System
- Front Grill and Hood
- Raycor Fuel/Water Separator Oil Drain Extension

Power Unit	EPA Tier	Engine Model	BHP @ MAX RPM
CKM135H485-600	Marine Tier 3	RG6135HF485	600 @ 2100
CKM90H485-375	Marine Tier 3	RG6090HF485	375 @ 2200
CKM68H485-250	Marine Tier 3	PE6068HF485	250 @ 2200
CKM68H485-250	Marine Tier 3	PE4045TF285	99@2200

## Marine Auxiliary Generator Sets

**Standard Equipment:**

- 12 Volt Starter & Alternator
- Spark Arrestor Muffler
- Murphy Control Panel with A/C meters, engine gauges and shutdowns
- Battery Rack and Cables
- Electric Governor
- Donaldson Air Cleaner with Removable Element & Inlet hood
- Oil & Antifreeze
- Heavy Duty Skid
- 120 degree cooling system
- Raycor Fuel/Water Separator
- Oil Drain Extension
- Main Line Breaker

Generator Set	EPA Tier	Engine Model	Prime Rating 3 Phase 60 Hz
CKMA100-45H285	Marine Tier 3	PE4045H285	100 kW
CKMA60-45T285	Marine Tier 3	PE4045TF285	60 kW

\*Several Options available upon request



## Markets Served

Oil and Gas  
OEM

Agricultural  
Military

Forestry  
Construction

CK Power offers a complete line of Diesel and Natural Gas Power units ranging from 15Hp-760 Hp. CK Power specializes in engineering the power unit to your application need. Please see below for more details:

## NG/LP Power Units

NG/LP CKPU's are available from 15-239 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.



## Final Tier 4 Transition Power Units:

Diesel Tier 4 Transition Power Units are available from 13-768 HP (Dependent upon engine line). CK Power offers a wide range of Tier 2/3 Flex power units using Kubota, John Deere and Volvo Penta engines. Availability limited to current inventory and EPA regulations.

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

# Tier 4 Power Units

## Diesel Final Tier 4 Power Units

CK Power has engineered, developed and tested a full line of Final Tier 4 power units (FT4). CK Power has the ability to choose from multiple FT4 solutions to find the solution that is going to meet your applications need. CK Power wants to make the FT4 transition as cost effective as possible for our customers. CK Power prides themselves on finding a high quality, efficient solution for our customers while putting money back in their pockets.

Diesel Final Tier 4 Power units available: 13-690 Hp. Please contact your CK Sales Representative for more information.



Power Unit Model	EPA Tier	Engine Model	BHP @ Max RPM
CKZ482-10	FT4	Kubota Z48E4BKEA2	12.5 @ 3600
CK602-14.5	FT4	Kubota Z602E4BKEA2	14.5 @ 3200
CKD722-20	FT4	Kubota D722E4BKEA2	20 @ 3600
CKD902-22	FT4	Kubota D902E4BKEA2	22 @ 3200
CKD1005-26	IT4	Kubota D1005E3BKEA2	26 @ 3600
CKV1505T-44	IT4	Kubota V1505T1J992	44 @ 3000
CKV2203-45	IT4	Kubota V2203ME3B	45 @ 2800
CKV2403-52	IT4	Kubota V2403MD1	52 @ 2600
CK19TCR-56	FT4	Kohler KDI1903TCR	56 @ 2600
CK45TFC-74	FT4	JD PE4045TFC03	74 @ 2400
CK25TCR-75	FT4	Kohler KDI2504TCR	75 @ 2600
CKV3307T-77	IT4	Kubota V3307DIT	77 @ 2600
CK45HFC-85	FT4	JD PE4045HFC04	85 @ 2400
CK45HFC-99	FT4	JD PE4045HFC04	99 @ 2400
CK45HFC-115	FT4	JD PE4045HFC04	115 @ 2400
CK45HFC-125	FT4	JD PE4045HFC04	125 @ 2400
CK45HFC-140	FT4	JD PE4045HFC04	140 @ 2400
TAD570-141	FT4	Volvo TAD570VE	141 @ 2300
CK45HFC-155	FT4	JD PE4045HFC09	155 @ 2400
TAD571-173	FT4	Volvo TAD571VE	173 @ 2300
CK45HFC-173	FT4	JD PE4045HFC09	173 @ 2400
CK68HFC-185	FT4	JD PE6068HFC08	185 @ 2400
CK68HFC-200	FT4	JD PE6068HFC08	200 @ 2400
TAD572-214	FT4	Volvo TAD572VE	214 @ 2300
CK68HFC-225	FT4	JD PE6068HFC08	225 @ 2400
TAD871-248	FT4	Volvo TAD871VE	248 @ 2200
CK68HFC-250	FT4	JD PE6068HFC08	250 @ 2400
CK68HFC-275	FT4	JD PE6068HFC09	275 @ 2400
TAD872-282	FT4	Volvo TAD872VE	282 @ 2200
CK68HFC-300	FT4	JD PE6068HFC09	300 @ 2400
TAD873-315	FT4	Volvo TAD873VE	315 @ 2200
CK90HFC-325	FT4	JD RG6090HFC09	325 @ 2400
TAD1371-382	FT4	Volvo TAD1371VE	382 @ 1900
TAD1372-422	FT4	Volvo TAD1372VE	422 @ 1900
CK90HFC-425	FT4	JD RG6090HFC09	425 @ 2200
TAD1373-462	FT4	Volvo TAD1373VE	462 @ 1900
TAD1374-502	FT4	Volvo TAD1374VE	502 @ 1900
TAD1375-543	FT4	Volvo TAD1375VE	543 @ 1900
CK90HFC-600	FT4	JD RG135HFC09	600 @ 2100
TAD1671-603	FT4	Volvo TAD1671VE	603 @ 1900
TAD1672-690	FT4	Volvo TAD1672VE	690 @ 1800

# Automated Power Unit

## 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

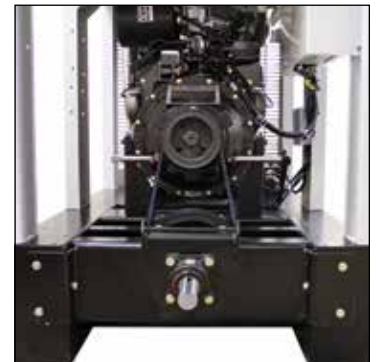


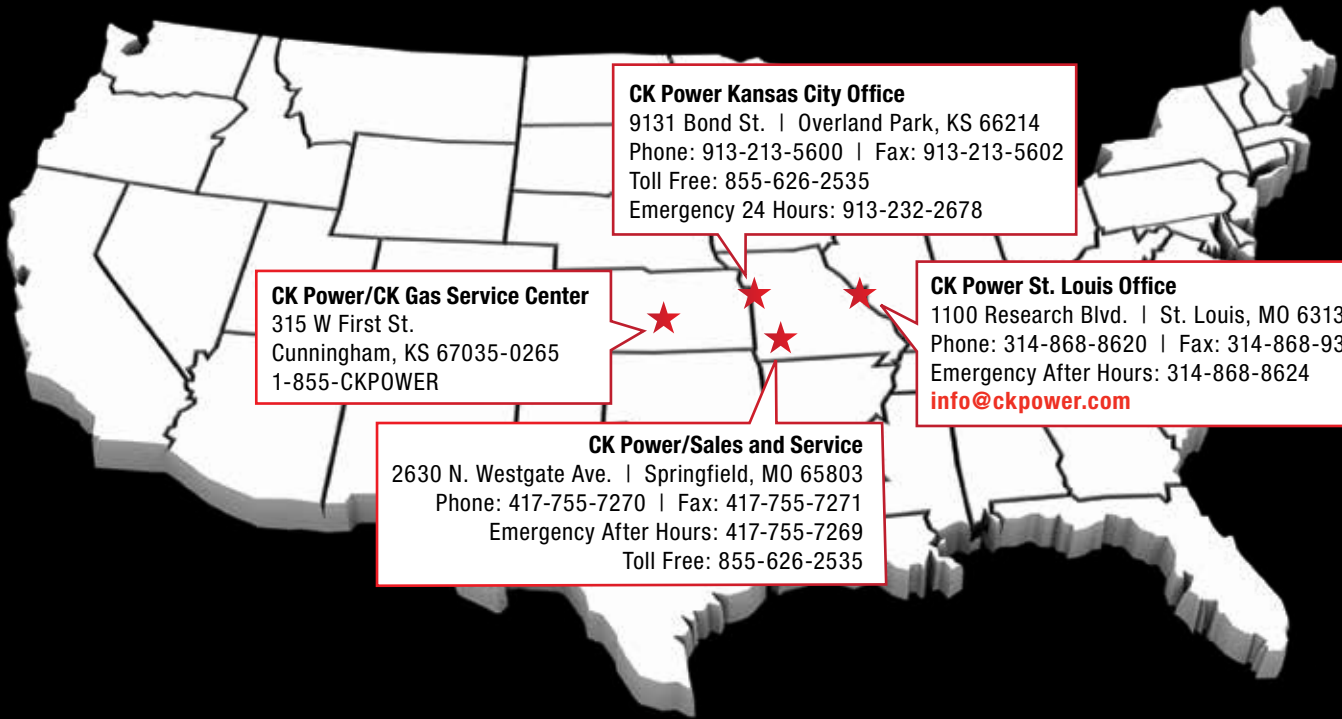
## Automated Power Units **CK**GAS®

Model	CK15	CK25	CK50	CK100
Engine	Kohler	Kubota	GM 4.3	GM 5.7
HP (NG)	15	25	92	133
Output Shaft RPM	1200	606-1090	500-1500	500-1500
Max RPM/HP	3600	3600/25	3000/92	3000/133
*Output Shaft Torque, Ft-lbs.	59	112	352	478
NO. Cylinders	V2	3i	V6	V8
Bore and Stroke (in.)	3.27 x 2.64	2.93 x 2.9	4.0 x 3.5	4.0 x 3.5
Displacement (in <sup>3</sup> )	44.2	58.7	287	350
Engine Dry Weight	94 lbs	225 lbs	525 lbs	675
NG Fuel Consumption (ft <sup>3</sup> /hr)	190	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





**CK Power Kansas City Office**  
 9131 Bond St. | Overland Park, KS 66214  
 Phone: 913-213-5600 | Fax: 913-213-5602  
 Toll Free: 855-626-2535  
 Emergency 24 Hours: 913-232-2678

**CK Power/CK Gas Service Center**  
 315 W First St.  
 Cunningham, KS 67035-0265  
 1-855-CKPOWER

**CK Power St. Louis Office**  
 1100 Research Blvd. | St. Louis, MO 63132  
 Phone: 314-868-8620 | Fax: 314-868-9314  
 Emergency After Hours: 314-868-8624  
[info@ckpower.com](mailto:info@ckpower.com)

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 2630 N. Westgate Ave. | Springfield, MO 65803  
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 Toll Free: 855-626-2535



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