

GENERATORS

MOBILE FULL LINE FOR THE RENTAL MARKET



KOHLER[®]
IN POWER. SINCE 1920.

KOHLER® POWER.

Tough to the core. Easy on the environment.

Build a comprehensive rental fleet with customizable solutions from Kohler. We're talking quality engineered power, with engines that meet the latest emissions standards. Flexible fuel options, including gaseous and Tier 4 Final diesel models, both EPA-certified for prime applications. Not to mention a solid 3-year limited commercial warranty on every unit.

Quiet, reliable KOHLER mobile generators give your customers dependable power wherever they need it. These units are built to withstand the elements and run for long hours in prime and standby applications.

Got something special in mind for your fleet? Kohler makes it easy to custom-tailor your mobile unit. Ask about Custom-Engineered Specials—from paint and decals to receptacle connectors and fuel-tank capacity, you can get exactly what you want.

Whatever the rental application, we'll match it with a hard-working mobile unit. Throw in our global service and support network, and you've got everything you need for power that works—anywhere.





Designed and built for the rental customer, Kohler offers mobile generators for any application you can imagine, from industrial power to public events.

- 1** **LIFTING EYE**
Convenient single-point lifting eye
- 2** **KOHLER® DECISION-MAKER® 3500 CONTROLLER**
Rugged, parallel-capable and user friendly, our LCD controller automatically senses voltage changes
- 3** **REMOVABLE HOUSING**
Patented housing is easy to remove—just unscrew bolts from the base
- 4** **ON-BOARD FUEL TANK**
24-hour runtime tanks are standard on diesel models optional on gaseous models
- 5** **RUGGED TRAILER**
Tough commercial trailer with electronic braking system, lockable utility tool box with bottle jack, lug wrench and fire extinguisher
- 6** **TWO-WAY FUEL VALVE**
On gaseous models — easily switches among onboard LP, external LP or natural gas fuel.
On diesel models (optional) — switches between onboard and external fuel tank draw

KOHLER® MOBILE GENERATORS

Rugged and ready for anything.

DIESEL MOBILE GENERATORS

When it comes to creating heavy-duty power for demanding applications, we have diesel engines for the future—all the turbocharged muscle you need.

Easy on the Environment

KOHLER mobile generators are EPA-emission-certified for nonroad use with 110% containment of fuel, oil and coolant. Tier 4 Final engines with lower operating costs give you heavy-duty power for any demanding application.

STANDARD FEATURES

- Heavy-duty air cleaner with restriction indicator
- Tanks sized to 24-hour runtime
- Battery disconnect
- External emergency stop
- Adjustable-trip mainline circuit breaker
- Stainless steel door latches and hinges
- 110% environmental containment for fuel, oil and coolant
- Two-way fuel valve easily switches from on-board to external fuel source
- Three-position selector switch: 277/480 V 3 Ph, 120/208 V 3 Ph, 120/240 V 1 Ph
- Convenience receptacles: two 120 V, 15 A duplex outlets and three 250 V, 50 A outlets
- Cold-weather package including block heater and battery heater

GASEOUS MOBILE GENERATORS

Say hello to a new alternative. KOHLER mobile generators with propane engines offer a 15%-20% reduction in hourly fuel costs* for lower overall operating costs.

Innovative Propane Tank System

LP gas is reliable, readily available, refills just like diesel and produces less smog-producing carbon monoxide. Easily switch to natural gas or external propane for extended fuel supply. The quick-connect fill point provides easy refueling.

Voltage Configurations

- Reconnectable or selector switch: 120/208 V 3 Ph, 277/480 V 3 Ph, 120/240 V 1 Ph
- Stand-alone voltages: 120/240 V 3 Ph (Delta), 600 V

*Fuel cost savings compared to diesel fuel and based on December 2013 rates published by the U.S. Energy Information Administration.



THE KOHLER DIFFERENCE

Premium Three-Year Limited Warranty

- Kohler is your single source for all generator set components and component warranties

Patented Removable Housing

- Easy to remove—just unscrew bolts from the base
- No external wiring to work around
- Convenient single-point lifting eye

Advanced Digital Controller

The KOHLER Decision-Maker. 3500 digital controller features user-friendly displays and keypad functions, plus advanced network communications for remote system monitoring and diagnostics.

- Parallel-capable
- User-friendly 4.3-inch LED backlit color graphic LCD display
- Remote-start and remote-stop convenience
- Potted circuit boards and sealed connectors protect against vibration and environmental conditions
- Automatically senses the selector switch setting, eliminating the need to program voltage changes
- Monitors voltage, current, frequency and power
- Monitors oil pressure and temperature and coolant pressure and temperature
- Monitors analog inputs, warnings and faults
- Monitors EPA-required emissions data

KOHLER® MOBILE PARALLELING BOX

The Mobile Paralleling Box lets you parallel multiple KOHLER mobile generators, even different sizes and fuel types, for greater fleet flexibility—without adding cost to the generator. It's compatible with any KOHLER Tier 4 Final or gaseous mobile generator. The KOHLER Decision-Maker® 3500 controller provides the paralleling intelligence and advanced network communications.

Each Mobile Paralleling Box can parallel two generators—and the system supports up to four boxes and eight generators. The box eliminates the need to add paralleling options to the generator.

- Parallel multiple KOHLER generators for greater total output
- Use smaller generators to replace a larger generator
- Provide redundancy to a primary generator in support of critical loads
- Meet system capacity demands when one generator is inadequate
- Manage generators by sequencing on or off in a predetermined order based on load requirements

Color-coded camlocks for input and output feeds make the Mobile Paralleling Box easy to set up and maintain. Unused camlock connectors are protected with lockable security bars. The system includes two 25-ft control cables with lockable storage.



Paralleling Box



- KOHLER
- SDMO (Kohler-Owned)

SERVICE AND SUPPORT

The help you need. Any time, anywhere.

You're never too far from Kohler. Across the world, more than 800 locations are ready to provide sales, installation and aftermarket support services. And each one offers expertise in power specifications, equipment and integration. There's no question they can't answer. We should know, we trained them ourselves.

Plus, if you ever need assistance, we'll take care of you 24/7. Kohler Power professionals are available to offer troubleshooting, advice, service and support.

GASEOUS PRODUCT SPECIFICATIONS

RATINGS	70REZGT(Propane)	70REZGT(NG)
Standby rating @ 480 V (kW/kVA)	62/77	57/71
Prime rating @ 480 V (kW/kVA)	56/70	52/65
Output amps @ 480 V, 3 Ph	84	78
Output amps @ 208 V, 3 Ph	194	180
Output amps @ 240 V, 1 Ph	216	208
Main circuit breaker—adjustable (max amps)	250	250
SPECIFICATIONS		
Sound level dBA @ 7 M (23 ft) full load	67 dB(A)	
EPA emissions tier	EPA Certified Prime	
Engine brand/size	GM 5.7 L	
Dimensions L x W x H, mm (in)	4339 x 2118 x 2691 tank option (171 x 84 x 98) 4339 x 2118 x 2032 less tanks (171 x 84 x 80)	
Weight with engine fluids kg (lb)	2259 (4970) tank option 1771 (3897) less tanks	
Trailer axles	Single	
FUEL CONSUMPTION @ PRIME		
Fuel tank capacity L (gal)	625 (165)*	N/A
Fuel consumption @ 75% load	23.5 L/h (6.2 gph)	18.9 m ³ /hr (668 cfm)
Fuel consumption @ 50% load	18.5 L/h (4.9 gph)	13.8 m ³ /hr (487 cfm)
Runtime @ 75% load (hours)	26	N/A

* Represents maximum fuel volume at 80% capacity.

DIESEL PRODUCT SPECIFICATIONS

RATINGS	35REOZT4	45REOZT4	55REOZT4
Standby rating @ 480 V (kW/kVA)	30/37.5	40/50	48/60
Prime rating @ 480 V (kW/kVA)	28/35	36/45	43/53
Output amps @ 480 V, 3 Ph	42	54	64
Output amps @ 208 V, 3 Ph	97	125	149
Output amps @ 240 V, 1 Ph	92	142	175
Main circuit breaker—adjustable (max amps)	150	150	250
SPECIFICATIONS			
Sound level dBA @ 7 M (23 ft) full load	67 dB(A)	68 dB(A)	69 dB(A)
EPA emissions tier	Tier 4 Final	Tier 4 Final	Tier 4 Final
Engine brand/size	Kohler 1.9 L	Kohler 2.5 L	Kohler 3.4 L
Dimensions L x W x H, mm (in)	3993 x 1867 x 2206 (157.2 x 73.5 x 86.9)		4397 x 1725 x 2398 (173.1 x 67.9 x 94.4)
Weight with engine fluids kg (lb)	1724 (3800)	1769 (3900)	2427 (5350)
Trailer axles	Single	Single	Single
FUEL CONSUMPTION @ PRIME			
Fuel tank capacity L (gal)	293 (77)	293 (77)	386 (102)
Fuel consumption @ 75% load	7.3 L/h (1.9 gph)	8.8 L/h (2.3 gph)	9.6 L/h (2.5 gph)
Fuel consumption @ 50% load	5.0 L/h (1.3 gph)	6.1 L/h (1.6 gph)	6.4 L/h (1.7 gph)
Runtime @ 75% load (hours)	41	33	41

125REZGT (Propane)		125REZGT (NG)	
	105/131		95/119
	100/125		90/113
	150		135
	347		312
	363		350
	400		400
69 dB(A)			
EPA Certified Prime			
PSI 8.8 L			
4597 x 2006 x 2845 tank option (181 x 79 x 112)			
4597 x 2006 x 2260 less tanks (181 x 79 x 89)			
3225 (7110) tank option 2447 (5394) less tanks			
Dual			
	977 (258.2)*		N/A
	40.1 L/h (10.6 gph)		25.7 m³/hr (909 cfh)
	30.3 L/h (8.0 gph)		19.8 m³/hr (701 cfh)
	24		N/A

90REOZT4		120REOZT4		145REOZT4		175REOZT4	
	85/106		105/131		130/163		154/193
	76/95		96/120		117/146		139/174
	114		144		176		209
	263		333		406		482
	291		375		438		442
	400		400		600		600
71 dB(A)		71 dB(A)		70 dB(A)		71 dB(A)	
Tier 4 Final		Tier 4 Final		Tier 4 Final		Tier 4 Final	
John Deere 4.5 L				John Deere 6.8 L			
4773 x 2017 x 2682 (187.9 x 79.4 x 105.6)				5972 x 2009 x 2855 (235.1 x 79.1 x 112.4)			
	3159 (6965)		3241 (7145)		4265 (9402)		4296 (9470)
Dual				Dual			
727 (192)				923 (244)			
	16.6 L/h (4.4)		21.2 L/h (5.6)		25.0 L/h (6.6 gph)		29.1 L/h (7.7 gph)
	11.7 L/h (3.1)		15.4 L/h (4.1)		17.8 L/h (4.7 gph)		20.4 L/h (5.4 gph)
	44		34		37		32





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