

MOBILE GENERATORS



MOBILE POWER SOLUTIONS

EPA CERTIFIED | DIESEL | GASEOUS | CUSTOM ENGINEERING



KOHLER® POWER. TOUGH TO THE CORE. EASY ON THE ENVIRONMENT.

Quiet, reliable KOHLER mobile generators give you dependable power anywhere, from remote construction sites to public events to storm recovery.

Tough to the core, mobile generators meet your needs, wherever you need them. They're built to withstand the elements and run for long hours in prime and standby applications.

Whatever the application, we can 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 – wherever you go.



KOHLER Power.com

KOHLER



MODEL 175REOZT4

DIESEL MOBILE GENERATORS

When it comes to creating heavy-duty power for demanding applications, we have diesel engines for the future – with lower operating costs and all the turbocharged muscle you need.

WITH KOHLER® DIESEL KDI ENGINES

TIER 4 FINAL, NO DPF

Cooled EGR helps achieve the industry's toughest emissions standards

LOWER OPERATING COSTS

Direct injection delivers ultra-efficient performance and fuel savings

WITH JOHN DEERE ENGINES

FUEL ECONOMY

Integrated Emissions Control system – cooled EGR, exhaust filter and SCR – results in high power density, high torque and lower fuel consumption

UNINTERRUPTED OPERATION

Passive regeneration, a natural exhaust cleaning process, does not impact power output

- 1 LIFTING EYE**
Convenient single-point lifting eye
- 2 KOHLER DECISION-MAKER. 3500 CONTROLLER**
User-friendly LCD display and advanced network communications
- 3 REMOVABLE HOUSING**
Patented housing is easy to remove – just unscrew bolts from base and lift off
- 4 ON-BOARD FUEL TANK**
24-hour runtime tanks are standard on diesel models
- 5 RUGGED TRAILER**
Tough commercial trailer with electric braking system



MODEL 125REZGT

GASEOUS MOBILE GENERATORS

Say hello to a new alternative. LP gas is reliable, readily available and refills just like diesel. KOHLER® mobile generators with propane engines offer a 15%-20% reduction in hourly fuel costs.*

INNOVATIVE PROPANE FUEL SYSTEM

- Available on-board fuel tanks for 24-hour runtime
- Produces fewer toxins and less smog-producing carbon monoxide
- No ground spill risk; flashes to a vapor at atmospheric pressure

EASY SWITCH BETWEEN NATURAL GAS AND PROPANE

- Quick-connect fill points for external fuel sources of natural gas or liquid propane
- Easy switch between LP vapor, LP liquid and natural gas fuel sources for extended power supply

LOWER OPERATING COSTS

- 15%-20% lower fuel costs*

- 1 LIFTING EYE**
Convenient single-point lifting eye
- 2 KOHLER DECISION-MAKER. 3500 CONTROLLER**
User-friendly LCD display and advanced network communications
- 3 REMOVABLE HOUSING**
Patented housing is easy to remove – just unscrew bolts from base and lift off
- 4 ON-BOARD FUEL TANK**
Optional on gaseous models
- 5 RUGGED TRAILER**
Tough commercial trailer with electric braking system
- 6 TWO-WAY FUEL VALVE**
Switches between on-board and external fuel tank draw

*Fuel cost savings are compared to diesel fuel. Savings based on a price of \$3.95/gal. for diesel and \$1.70/gal. for LP, as published in December 2013 by the U.S. Energy Information Administration.

MOBILE GENERATORS FEATURES

RUGGED AND READY FOR ANYTHING

Kohler Power Systems offers mobile generators for any application you can imagine, from industrial power to public events. Every model is EPA-emission-certified for non-road use and comes equipped with a rugged, DOT-certified trailer and durable enclosure.

THE KOHLER DIFFERENCE

PREMIUM 3-YEAR LIMITED WARRANTY

REMOVABLE HOUSING (PATENTED)

- Easy to remove – just unscrew bolts from the base
- No external wiring to disconnect
- 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 monitoring.

- Parallel-capable
- Easy-to-read 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
- Auto-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

CUSTOM-ENGINEERED SPECIALS

From custom paint and decals to receptacle connectors and fuel tank capacity, Kohler makes it easy to get exactly what you need with custom-engineered specials. Just give your distributor a call, and we'll design a mobile generator that fits your job perfectly.

STANDARD FEATURES

- Heavy-duty air cleaner with restriction indicator
- Tanks sized to 24-hour runtime
- Battery disconnect
- External emergency stop
- Adjustable-trip main-line 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

OPTIONAL FEATURES

- Draggable, ruggedized field skid (diesel models only)
- Two-way fuel valve easily switches from onboard to external fuel source
- Three-position selector switch (277/480 3 Ph, 120/208 3 Ph, 120/240 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

VOLTAGE CONFIGURATIONS

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

GASEOUS PRODUCT SPECIFICATIONS

RATINGS	30REZGT (Propane)	30REZGT (NG)	50REZGT (Propane)	50REZGT (NG)	70REZGT(Propane)	70REZGT(NG)	125REZGT (Propane)	125REZGT (Nat Gas)
Standby rating @ 480 V (kW/kVA)	28/35	28/35	42/52	38/47	62/77	57/71	105/131	95/119
Prime rating @ 480 V (kW/kVA)	25/31	25/31	40/50	36/45	56/70	52/65	100/125	90/113
Output amps @ 480 V, 3 Ph	37	37	60	54	84	78	150	135
Output amps @ 208 V, 3 Ph	86	86	138	124	194	180	347	312
Output amps @ 240 V, 1 Ph	104	104	145	145	216	208	363	350
Main circuit breaker - adjustable (max amps)	150	150	250	250	250	250	400	400
SPECIFICATIONS								
Sound level dBA @ 7 M (23 ft) full load	66 dB(A)		69 dB(A)		67 dB(A)		69 dB(A)	
EPA emissions tier	EPA Certified Prime		EPA Certified Prime		EPA Certified Prime		EPA Certified Prime	
Engine brand/size	GM 3.0 L		GM 4.3 L		GM 5.7 L		PSI 8.8 L	
Dimensions L x W x H, mm (in)	3680 x 1867 x 2160 tank option (145 x 74 x 85) 3680 x 1867 x 1707 less tank (145 x 74 x 67.2)		4339 x 2118 x 2691 tank option (171 x 84 x 98) 4339 x 2118 x 2032 less tanks (171 x 84 x 80)		4339 x 2118 x 2691 tank option (171 x 84 x 98) 4339 x 2118 x 2032 less tanks (171 x 84 x 80)		4597 x 2006 x 2845 tank option (181 x 79 x 112) 4597 x 2006 x 2260 less tanks (181 x 79 x 89)	
Weight w/ engine fluids kg (lb)	1677 (3690) tank option 1381 (3038) less tanks		2145 (4719) tank option 1657 (3645) less tanks		2259 (4970) tank option 1771 (3897) less tanks		3629 (8000) tank option 2495 (5500) less tanks	
Trailer axles	Single		Single		Single		Dual	
FUEL CONSUMPTION @ PRIME								
Fuel tank capacity L (gal)	322 (85)	NA	625 (165)*	N/A	625 (165)*	N/A	977 (258.2)*	N/A
Fuel consumption @ 75% load	13.2 Lph (3.5 gph)	8.4 m³/hr (297 cfh)	17.0 Lph (4.5 gph)	12.2 m³/hr (430 cfh)	23.5 Lph (6.2 gph)	18.9 m³/hr (668 cfh)	40.1 Lph (10.6 gph)	25.7 m³/hr (909 cfh)
Fuel consumption @ 50% load	10.2 Lph (2.7 gph)	6.5 m³/hr (229 cfh)	12.0 Lph (3.2 gph)	8.4 m³/hr (297 cfh)	18.5 Lph (4.9 gph)	13.8 m³/hr (487 cfh)	30.3 Lph (8.0 gph)	19.8 m³/hr (701 cfh)
Runtime @ 75% load (hours)	24	NA	37	N/A	26	N/A	24	N/A

* Represents maximum fuel volume at 80% capacity.

DIESEL PRODUCT SPECIFICATIONS

RATINGS	35REOZT4	45REOZT4	55REOZT4	90REOZT4	120REOZT4	145REOZT4	175REOZT4
Standby rating @ 480 V (kW/kVA)	30/37.5	40/50	48/60	85/106	105/131	130/163	154/193
Prime rating @ 480 V (kW/kVA)	28/35	36/45	43/53	76/95	96/120	117/146	139/174
Output amps @ 480 V, 3 Ph	42	54	72	127	157	177	209
Output amps @ 208 V, 3 Ph	97	125	149	294	364	405	483
Output amps @ 240 V, 1 Ph	66	142	175	325	395	440	442
Main circuit breaker - adjustable (max amps)	150	150	250	400	400	600	600
SPECIFICATIONS							
Sound level dBA @ 7 M (23 ft) full load	66 dB(A)	67 dB(A)	69 dB(A)	71 dB(A)	71 dB(A)	70 dB(A)	71 dB(A)
EPA emissions tier	Tier 4 Final						
Engine brand/size	Kohler 1.9 L	Kohler 2.5 L	Kohler 3.4 L	John Deere 4.5 L	John Deere 4.5L	John Deere 6.8 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)	4773 x 2017 x 2682 (187.9 x 79.4 x 105.6)	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)	
Weight w/ engine fluids kg (lb)	1724 (3800)	1769 (3900)	2427 (5350)	3159 (6965)	3241 (7145)	4265 (9402)	4296 (9470)
Trailer axles	Single	Single	Single	Dual	Dual	Dual	
FUEL CONSUMPTION @ PRIME							
Fuel tank capacity L (gal)	293 (77)	293 (77)	386 (102)	727 (192)	727 (192)	923 (244)	923 (244)
Fuel consumption @ 75% load	7.3 Lph (1.9 gph)	8.8 Lph (2.3 gph)	9.6 Lph (2.5 gph)	16.6 Lph (4.4)	21.2 Lph (5.6)	25.0 Lph (6.6 gph)	29.1 Lph (7.7 gph)
Fuel consumption @ 50% load	5.0 Lph (1.3 gph)	6.1 Lph (1.6 gph)	6.4 (1.7 gph)	11.7 Lph (3.1)	15.4 Lph (4.1)	17.8 Lph (4.7 gph)	20.4 Lph (5.4 gph)
Runtime @ 75% load (hours)	41	33	41	44	34	37	32

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.

For more information, call 800.544.2444
or visit **KohlerPower.com**

KOHLER Power Systems

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