

KOHLER® MOBILE GENERATORS



KOHLER®



MODEL 35RE0ZT4

TOUGH TO THE CORE. GOES ANYWHERE YOU WANT.

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.





MODELS 35RE0ZT4 / 45RE0ZT4

DIESEL MOBILE GENERATORS WITH KOHLER® DIESEL KDI ENGINES

When it comes to creating heavy-duty power for demanding applications, we have an engine for the future: KOHLER Diesel KDI. It's a Tier 4 Final with lower operating costs and all the turbocharged muscle you need.

TIER 4 FINAL, NO DPF

- No DPF (diesel particulate filter) for a smaller overall footprint
- Cooled EGR helps achieve the industry's toughest emissions standards

LOWER OPERATING COSTS

- Direct injection delivers ultra-efficient performance that provides savings at the pump
- No DPF, no DPF cleaning or replacement costs, less fuel needed to burn off particulate matter

MAXIMUM POWER DENSITY

- Turbocharger delivers 221 ft-lb (300 Nm) of torque at 1500 rpm (available on KDI2504).

QUIETER PERFORMANCE

- Less noise and vibration – Kohler's quietest diesel ever



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 TANKS

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

EASY SWITCH BETWEEN GAS AND PROPANE

- Quick-connect fill points for easy refueling
- Easily switch to natural gas or external propane for extended power supply

LOWER OPERATING COSTS

- 15%-20% lower fuel costs*

*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 GENERATOR 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*

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

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
- On units with a voltage selector switch, the controller auto-senses the 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

*Available on 35REOZT4, 45REOZT4 and 125REZGT models only.

STANDARD FEATURES

- Heavy-duty air cleaner with restriction indicator
- Electronic isochronous governor*
- 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

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 3P, 120/208 3Ph, 120/240 1Ph)
- Convenience receptacles (two 120V, 15A duplex outlets and three 250V, 50A outlets)
- Cold-weather package including block heater and battery heater*

VOLTAGE CONFIGURATIONS

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

CUSTOM-ENGINEERED SPECIALS

CUSTOM DETAILS, TAILORED TO FIT

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.

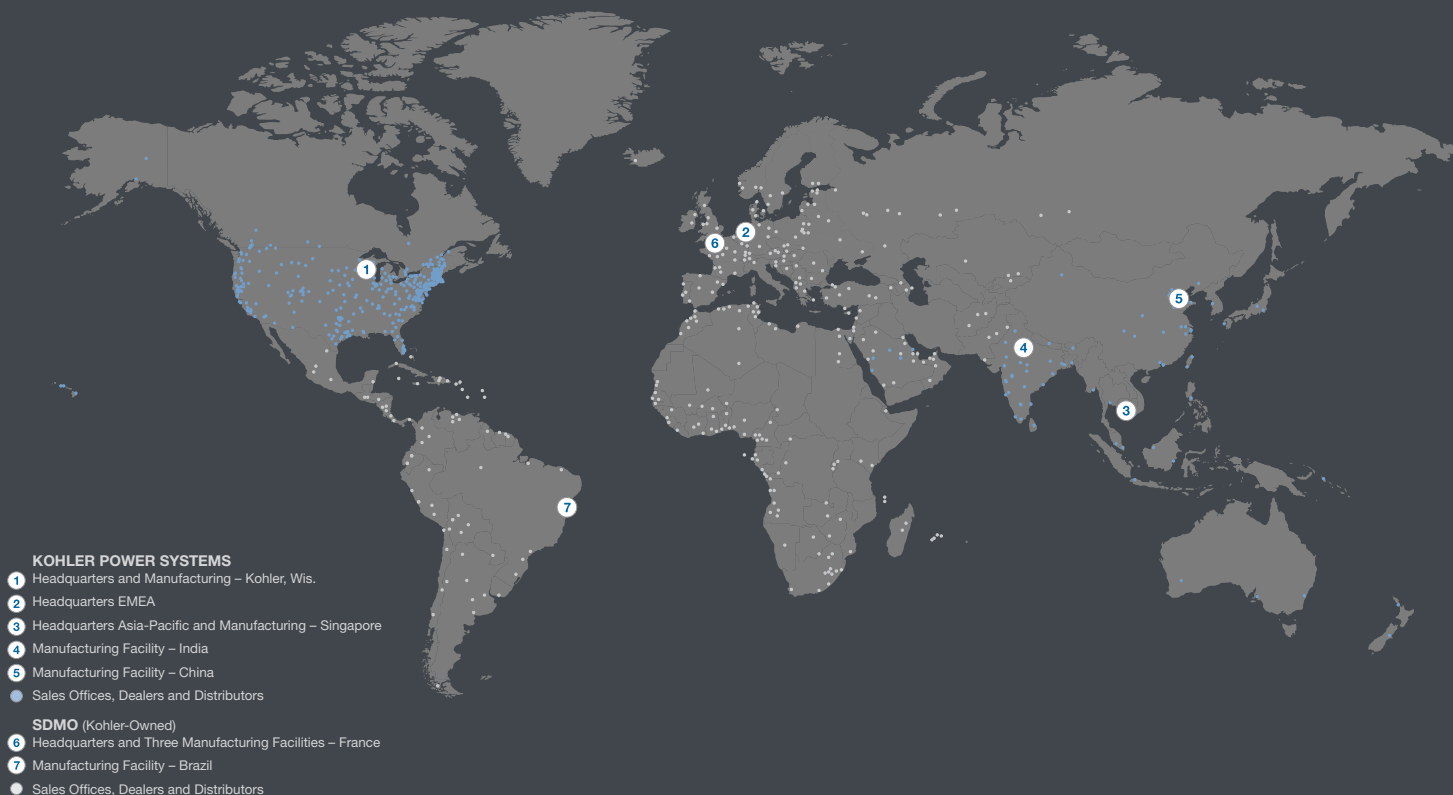
TIER 4 FINAL DIESEL AND EPA-CERTIFIED GASEOUS MODELS

DIESEL			GASEOUS	
RATINGS	35REOZT4	45REOZT4	125REZGT (Propane)	125REZGT (Nat Gas)
Standby rating @ 480V (kW/kVA)	30/37.5	40/50	105/131	95/119
Prime rating @ 480V (kW/kVA)	28/35	36/45	100/125	90/113
Output amps @ 480V, 3 Ph	42	54	150	135
Output amps @ 208V, 3 Ph	97	125	347	312
Output amps @ 240V, 1 Ph	66	142	363	350
Main circuit breaker - adjustable (Max Amps)	150	150	400	400
SPECIFICATIONS				
Sound level dBA @ 7 M (23 ft) full load	66 dB(A)	67 dB(A)	69 dB(A)	
EPA emissions tier	Tier 4 Final	Tier 4 Final	EPA-Certified Prime	
Engine brand/size	KOHLER® 1.9L	KOHLER 2.5L	PSI 8.8L	
Dimensions L x W x H, mm (in)	3993 x 1867 x 2206 (157.2 x 73.5 x 86.9)	3993 x 1867 x 2206 (157.2 x 73.5 x 86.9)	4597 x 2006 x 2845 (181 x 79 x 112) tank option 4597 x 2006 x 2260 (181 x 79 x 89) less tanks	
Weight w/ engine fluids kg (lb)	1724 (3800)	1769 (3900)	(3629) 8000 tank option (2495) 5500 less tanks	
Trailer axles	Single	Single	Dual	
FUEL CONSUMPTION @ PRIME				
Fuel tank capacity L (gal)	293 (77)	293 (77)	977 (258.2)*	N/A
Fuel consumption @ 75% load	7.3 Lph (1.9 gph)	8.8 Lph (2.3 gph)	40.1 Lph (10.6 gph)	25.7 m3/hr (909 cfh)
Fuel consumption @ 50% load	5.0 Lph (1.3 gph)	6.1 Lph (1.6 gph)	30.3 Lph (8.0 gph)	19.8 m3/hr (701 cfh)
Runtime @ 75% load (hours)	41	33	24	N/A

* Represents maximum fuel volume at 80% capacity.

TIER 2–TIER 4i DIESEL MODELS

MODEL SPECIFICATIONS	20REOZT	40REOZT	60REOZT	100REOZT	125REOZT	150REOZT	200REOZT	500REOZT
Standby rating @ 480 V (kW/kVA)	22/28	38/48	65/81	105/131	130/163	155/194	210/263	510/638
Prime rating @ 480 V (kW/kVA)	20/25	35/44	59/74	96/120	115/144	140/175	190/238	460/575
Voltage – single-phase	110/127/139/240/254/277 – Switchable							n/a
Voltage – 3-phase	208/220/240/415/440/480 – Switchable							208/220/240/ 415/440/480 – Reconnectable
Main circuit breaker (amps)	80	160	250	400	400	630	630	1600
“Sound level full-load dBA @ 23 feet”	65	65	69	68	71	69		76
EPA emission tier	4i		3				2	
Fuel tank capacity (gallon)	61		133		229			468
FUEL CONSUMPTION								
Full load (hours)	32	19	29	18	26	21	17	14
75% load (hours)	43	25	37	20	29	25	29	20
50% load (hours)	56	38	53	28	40	34		29
STANDARD FEATURES								
Control	KOHLER DECISION-MAKER® 1000							KOHLER DECISION- MAKER 4000
Voltage selector switch	Standard							N/A
Reconnectable voltage	N/A							Standard
110% fluid containment	Standard							
Battery disconnect switch	Standard							
Water/fuel separator	Standard							
Trailer	Single axle		Tandem axle					



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**

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