

## DIESEL MOBILE GENERATORS

MODELS 145REOZT4 AND 175REOZT4



1 CONVENIENT LIFTING EYE

2 STAINLESS STEEL LATCHES AND HINGES

3 PATENTED EASY-TO-REMOVE HOUSING

4 TRAILER

- Rugged commercial trailer with electric braking system

5 ON-BOARD FUEL SYSTEM

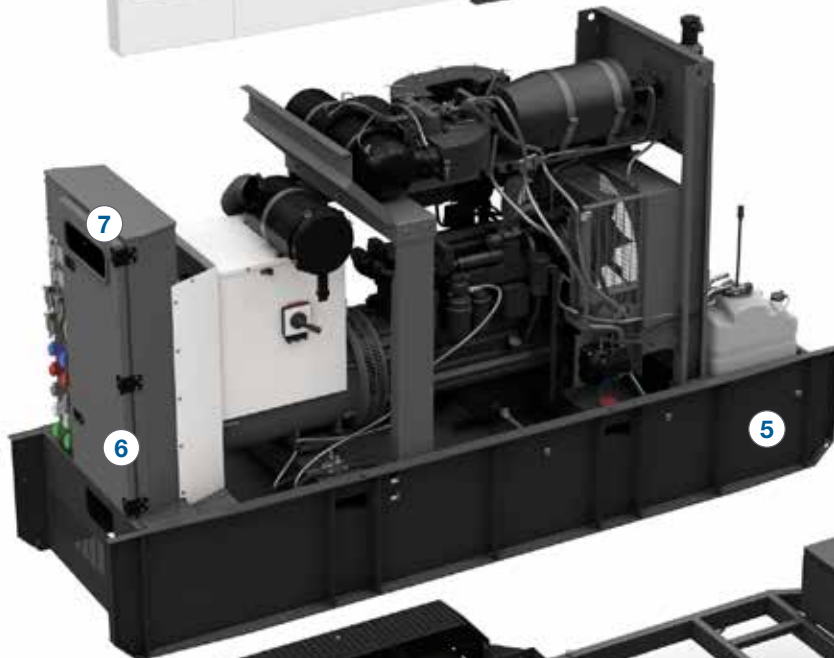
- Double wall tank
- 24 hours of runtime @100% load

6 CONNECTION PANEL

- KOHLER® DECISION-MAKER® 3500 CONTROLLER
- Emergency stop button
- Shore power receptacle
- Lockable door
- Optional cam locks and convenience outlets

7 KOHLER DECISION-MAKER 3500 CONTROLLER

- User-friendly instruction display
- Automatic voltage adjustment
- Parallel-capable
- Fully encapsulated with sealed connectors



Connection Panel

# DIESEL MOBILE GENERATORS

MODELS 145REOZT4 AND 175REOZT4

## KEY FEATURES

### DIESEL FUEL SYSTEM

- Connection ports and valve system tie into external fuel source for extended runtimes.
- Double-wall tank for 110% environmental containment of fuel, oil and coolant.

### CONNECTION PANEL

- KOHLER® Decision-Maker® 3500 digital controller (see below) is encapsulated to protect it from towing vibration.
- Recessed emergency stop button.
- Shore power receptacle uses alternate power source for battery charger and block heater.



- Lockable door allows authorized access to controller, breakers and lugs.
- Convenience receptacles: two 120-V, 15-A duplex outlets and three 250-V, 50-A outlets.
- Optional camlocks and convenience outlets.

### CONNECTION PANEL DETAILS

- 1 Decision-Maker 3500 Controller
- 2 Recessed Emergency Stop Button
- 3 Shore Power Receptacle
- 4 Lockable Door
- 5 Two 120-V, 15-A Duplex Outlets
- 6 Three 250-V, 50-A Outlets
- 7 Camlocks (Quantity varies based on generator output)

### ADVANCED DIGITAL CONTROLLER

KOHLER Decision-Maker 3500 digital controller features 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.
- When used with optional voltage selector switch, the controller auto-senses the switch setting, eliminating the need to program voltage changes.
- Monitors voltage, current, frequency, power.
- Monitors oil pressure and temperature, and coolant pressure and temperature.
- Monitors analog inputs, warnings and faults.
- Monitors EPA-required emissions data.



### ADVANCED DIGITAL CONTROLLER DETAILS

- 1 Quick-Use Instructions
- 2 Alarm Silence/Lamp Test
- 3 Master Control Buttons
- 4 USB Plug
- 5 Selector Dial
- 6 Event Indication
- 7 Graphical Display

## STANDARD FEATURES

### BATTERY DISCONNECT

Disconnects parasitic loads from the battery during storage.



### BATTERY, BATTERY RACK AND CABLES

### OIL DRAIN EXTENSION

Provides connection point on skid of unit for draining oil during oil changes.

### LOAD LUG CONNECTIONS

Provides connection point for load cables.

### REMOTE START/STOP TERMINALS

Accept a remote start signal for the generator. Allow for remote start of generator from ATS or remote start panel.

### TRAILER TOOLBOX

Includes fire extinguisher, jack and lug wrench.  
Heavy-duty air cleaner with restriction indicator  
External emergency stop  
Adjustable-trip main-line circuit breaker

### PREMIUM 3-YEAR LIMITED WARRANTY

## OPTIONAL ACCESSORIES

### VOLTAGE SELECTOR SWITCH

- Allows easy switching between voltages.
- Lockable switch with padlock prevents voltage change while unit is running.
- Three-position switch: 120/208 V 3 Ph, 277/480 V 3 Ph, and 120/240 V 1 Ph. battery charger
- Helps keep batteries at operating voltage.
- Recommended when generator is stored or not running for long periods of time.



### FUEL VALVE

- Two-position valve allows user to draw from an external tank for more runtime than on-board tank.
- External ports on generator skid provide convenient fuel inlet and return connection points for external tank fittings.



### COLD WEATHER PACKAGE

- Includes block heater, battery heater pad and battery wrap.
- Recommended where temperature frequently drops below freezing.
- Improves starting performance in cold weather conditions.
- Block heater warms and circulates engine coolant.

For more information, call 800.544.2444 or visit [KohlerPower.com/Industrial](http://KohlerPower.com/Industrial)

Printed in U.S.A. G12-449 6/15 ©2015 by Kohler Co.

**KOHLER** Power Systems