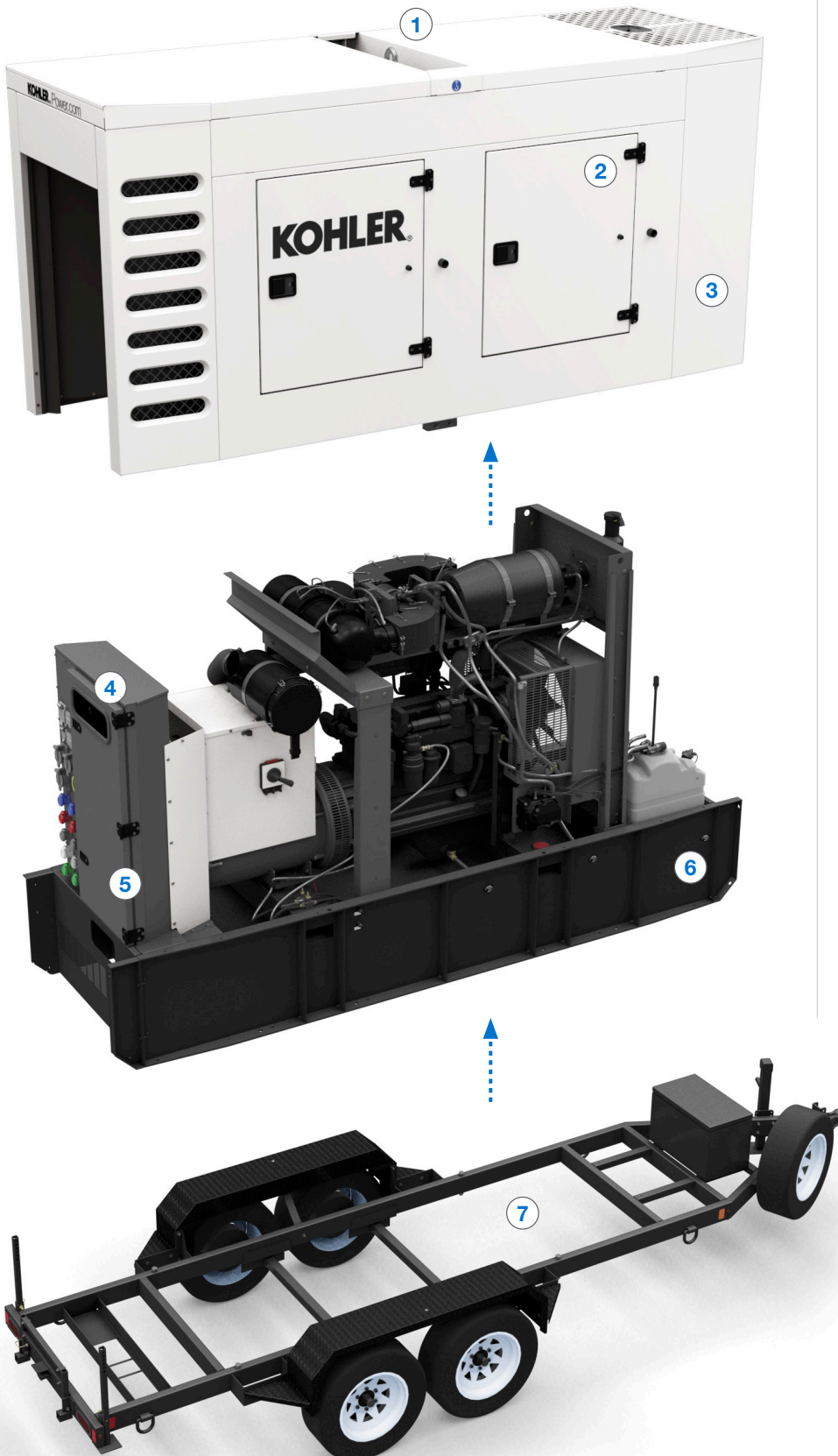


# 145RE0ZT4 AND 175RE0ZT4 DIESEL MOBILE GENERATORS



- 1. CONVENIENT LIFTING EYE**
  - Single-point lifting
  - Designed to carry the weight of the unit, tank, trailer & fuel
- 2. STAINLESS STEEL LATCHES AND HINGES**
  - Durable and corrosion resistant
- 3. PATENTED EASY-TO-REMOVE HOUSING**
  - Remove bolts from base and lift off in one piece
- 4. KOHLER® DECISION-MAKER® 3500 CONTROLLER**
  - Kohler built controllers allow for single-source support and guaranteed system integration
- 5. CONNECTION PANEL**
  - Convenient cable connection point on rear of unit allows for either street side or curb side access
- 6. ON-BOARD DIESEL FUEL SYSTEM**
  - Minimum 24 hours of runtime @ 100% load
  - Double wall design for 110% containment
- 7. COMMERCIAL TRAILER**
  - Rugged trailer with electric braking system

**KOHLER®**  
IN POWER. SINCE 1920.

# EVERYTHING YOU NEED.

NOTHING YOU DON'T.

## 145REOZT4 AND 175REOZT4 DIESEL MOBILE GENERATORS

### 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



- 1. Recessed Emergency Stop Button**
- 2. KOHLER® Decision-Maker® 3500 digital controller (see below)**  
Fully encapsulated to protect from towing vibration
- 3. Two 120-V, 15-A Duplex Outlets**
- 4. Three 250-V, 50-A Outlets**
- 5. Shore Power Receptacle**  
Uses alternate power source for battery charger and block heater
- 6. Lockable Door**
- 7. Cam Locks**  
Quantity varies based on generator output

### KOHLER DECISION-MAKER CONTROLLER

Our easy-to-use digital controller features advanced network communications for remote monitoring and diagnostics.

- Parallel-capable
- Color, 4.3-inch LCD display
- Remote-start and remote-stop functionality
- Potted circuit boards and sealed connectors protect against vibration and environmental conditions
- Paired with optional voltage selector switch, it auto-senses the switch setting, eliminating the need to program voltage changes
- Monitoring includes:
  - Voltage, current, frequency, power
  - Oil pressure and temperature, and coolant pressure and temperature
  - Analog inputs, warnings and faults
  - EPA-required emissions data



#### CONTROLLER DETAILS

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

### STANDARD FEATURES

#### BATTERY DISCONNECT

Disconnects parasitic loads from the battery during storage



#### BATTERY AND BATTERY RACK

#### OIL DRAIN EXTENSION

Provides connection point on skid to drain oil during oil changes

#### LOAD LUG CONNECTIONS

Provides connection point for load cables

#### REMOTE START/STOP TERMINALS

Allows remote start 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 MAINLINE CIRCUIT BREAKER

#### PREMIUM THREE-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

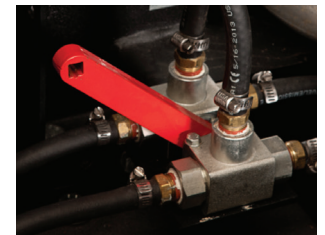
#### BATTERY CHARGER

- 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
- External ports on 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

**KOHLER**  
IN POWER. SINCE 1920.