

GENERATORS PRODUCT GUIDE



KOHLER Marine



THROUGH SUN AND STORM

In 1922 our first marine generators traveled the seas on luxury ships. Today, as they were more than 90 years ago, KOHLER generators are built to last and designed to perform. Enjoy the journey.



6 kW diesel generator
with sound housing

Why KOHLER® Marine

Proven reliability

Every KOHLER commercial marine generator is extensively quality tested – before model release and before leaving the factory. The result is proven reliability.

Better back end

Quick response – our PMG exciters respond fast to heavy loads.
Smaller size – our new Fast Response® alternators are smaller than ever, with even more power than our previous models.
Temperature control – Class H insulation, two-thirds- pitch stator and skewed rotor help prevent short circuits and overheating.

No-hassle warranty.*

For up to 5 years, we cover everything.

Local and global support

KOHLER Marine has more than 800 sales, installation and service locations all over the world. If you need us, we're there.

*Based on generator model.

LOW CO GASOLINE GENERATORS

KOHLER low CO gasoline generators exceed both CARB and EPA standards for CO and HC + NOx emission levels. And thanks to their electronic fuel injection systems, KOHLER low CO generators are also extremely fuel-efficient.

Standard Features

- Remote start 12-pin connector
- Class H insulation
- 60/50 Hz capability
- Voltage regulation of $\pm 1.5\%$
- Frequency regulation of $\pm .5\%$
- RFI suppression
- Voltage adjustability
- Captive vibration isolation mounting system
- Advanced Digital Control II (ADC II)

Optional Accessories

- Remote digital gauge
- Ship-to-shore transfer switch
- Siphon break
- Seawater strainer
- Sound shield



5 kW Low CO gasoline generator

LOW CO GASOLINE GENERATORS

| Model | kW* | Hz | Cyl | RPM | Ph | Voltage | Amps | Length x Width x Height mm (in) Housed (H)/Unhoused (U) | Weight kg (lb) |
|--------|------|----|-----|------|----|----------------|----------|--|------------------------|
| 5EKD | 5.0 | 60 | 2 | 3600 | 1 | 120 120/240 | 41 20 | (H) 773 (30.43) x 500 (19.69) x 467 (18.39) (U) 691 (27.20) x 466 (18.35) x 445 (17.51) | 129 (285) 118 (260) |
| 4EFKD | 4.0 | 50 | 2 | 3000 | 1 | 230 240 | 17 16 | | |
| 7.5EKD | 7.5 | 60 | 2 | 3600 | 1 | 120 120/240 | 62 31 | (H) 773 (30.43) x 500 (19.69) x 467 (18.39) (U) 691 (27.20) x 466 (18.35) x 445 (17.51) | 129 (285) 118 (260) |
| 6EFKD | 6.0 | 50 | 2 | 3000 | 1 | 230 240 | 26 25 | | |
| 10EKD | 10.0 | 60 | 2 | 3600 | 1 | 120 120/240 | 83 41 | (H) 800 (31.49) x 500 (19.69) x 467 (18.39) (U) 717 (28.23) x 466 (18.35) x 445 (17.51) | 145 (320) 134 (295) |
| 8EFKD | 8.0 | 50 | 2 | 3000 | 1 | 230 240 | 34 33 | | |

*kW rating varies by voltage.
Consult the generator spec sheet for more detail.

LOW CO GASOLINE GENERATORS

| Model | kW* | Hz | Cyl | RPM | Ph | Voltage | Amps | Length x Width x Height mm (in) Housed (H)/Unhoused (U) | Weight kg (lb) |
|----------|------|----|-----|------|----|----------------|------------|--|-------------------|
| 10EGD | 10.0 | 60 | 4 | 1800 | 1 | 120 120/240 | 83.3 42 | (H) Not available housed (U) 923 (36.34) x 527 (20.76) x 671 (26.40) | 231 (510) |
| 9EFGD | 9.0 | 50 | 4 | 1500 | 1 | 230 | 39.1 | | |
| 13EGD | 13.0 | 60 | 4 | 1800 | 1 | 120/240 | 54.1 | (H) Not available housed | |
| 11EFGD | 11.0 | 50 | 4 | 1500 | 1 | 230 | 47.8 | (U) 974 (38.34) x 527 (20.76) x 671 (26.40) | 245 (540) |
| 15EGD | 14.0 | 60 | 4 | 1800 | 1 | 120/240 | 58 | (H) Not available housed (U) 999 (39.34) x 527 (20.76) x 671 (26.40) | 259 (570) |
| 15EGZD** | 14.0 | 60 | 4 | 1800 | 1 | 120/240 | 58 | (H) Not available housed (U) 1060 (41.73) x 527 (20.76) x 671 (26.40) | 263 (580) |

*kW rating varies by voltage.

Consult the generator spec sheet for more detail.

**Features rear PTO adapter.

DIESEL GENERATORS

Equipped with an Advanced Digital Control (5-32 kW units) or Decision-Maker® controller (33-500 kW) and the industry's most acoustically advanced sound shields, KOHLER® diesel generators provide the ultimate in overall performance.

Standard Features

- Remote start connection availability
- Class H insulation
- Multivoltage adjustability
- Voltage regulation of $\pm 1-2\%$
- Frequency regulation $\pm 5\%$ droop, $.8\%$ steady state for mechanically governed models, $.5\%$ isochronous for electronically governed models
- Radio suppression

Optional Accessories

- Remote start and meter panel kit
- Siphon break
- Remote digital gauge
- Sound shield (depending on model)



55 kW diesel generator
with sound housing

DIESEL GENERATORS

| Model | kW* | Hz | Cyl | RPM | Ph | Voltage | Amps | Length x Width x Height mm (in) Housed (H)/Unhoused (U) | Weight kg (lb) |
|---------|------|----|-----|------|----|--|--|--|-------------------|
| 6EKOD | 6.0 | 60 | 3 | 1800 | 1 | 120 | 50.0 | (H) 780 (30.7) x 528 (20.8) x 559 (22.0) | 222 (489) |
| 5EFKOD | 5.0 | 50 | | 1500 | | 120/240 115/230 230 240 | 50.0/25.0 43.4/21.7 21.7 20.8 | (U) 743 (29.3) x 448 (17.6) x 536 (21.1) | 185 (408) |
| 9EKOZD | 8.5 | 60 | 3 | 1800 | 1 | 120 | 70.8 | (H) 865 (34.1) x 528 (20.8) x 559 (22.0) | 249 (549) |
| 7EFKOZD | 7.0 | 50 | | 1500 | | 120/240 115/230 230 240 | 70.8/35.4 60.8/30.4 30.4 29.2 | (U) 827 (32.6) x 448 (17.6) x 536 (21.1) | 211 (465) |
| 11EKOZD | 11.0 | 60 | 4 | 1800 | 1 | 120 | 91.7 | (H) 960 (37.8) x 528 (20.8) x 559 (22.0) | 279 (615) |
| 9EFKOZD | 9.0 | 50 | | 1500 | | 120/240 115/230 230 240 | 91.7/45.8 78.3/39.1 39.1 37.5 | (U) 922 (36.3) x 448 (17.6) x 536 (21.1) | 241 (531) |
| 11EKOZD | 11.0 | 60 | 4 | 1800 | 3 | 220/380 240/416 120/240 127/220 | 20.9 19.1 33.1 36.1 | (H) 960 (37.8) x 528 (20.8) x 559 (22.0) | 280 (617) |
| 9EFKOZD | 9.0 | 50 | | 1500 | | 230/400 | 16.2 | (U) 922 (36.3) x 448 (17.6) x 536 (21.1) | 242 (533) |
| 13EOZD | 13.0 | 60 | 3 | 1800 | 1 | 120/240 | 108.4/54.2 | (H) 1048 (41.3) x 635 (25.0) x 690 (27.2) | 332 (735) |
| 11EFOZD | 11.0 | 50 | | 1500 | 1 | 115/230 230 240 | 95.7/47.8 47.8 45.8 | (U) 936 (36.9) x 572 (22.5) x 659 (25.9) | 297 (655) |

*kW rating varies by voltage.
Consult the generator spec sheet for more detail.

Information, specifications, materials and dimensions are subject to change without notice. 9

DIESEL GENERATORS

| Model | kW* | Hz | Cyl | RPM | Ph | Voltage | Amps | Length x Width x Height mm (in) Housed (H)/Unhoused (U) | Weight kg (lb) |
|---------|------|----|-----|------|----|---------|-------------|--|-------------------|
| 15EOZD | 15.0 | 60 | 3T | 1800 | 1 | 120/240 | 125/62.5 | (H) 1048 (41.3) x 635 (25.0) x 690 (27.2) | 338 (745) |
| 13EFOZD | 13.0 | 50 | | 1500 | | 115/230 | 113.0/56.5 | (U) 936 (36.9) x 572 (22.5) x 659 (25.9) | 302 (666) |
| | | | | | | 230 | 56.5 | | |
| | | | | | | 240 | 54.2 | | |
| 20EOZD | 20.0 | 60 | 4 | 1800 | 1 | 120/240 | 166.6/83.3 | (H) 1137 (44.8) x 635 (25.0) x 690 (27.2) | 375 (827) |
| 17EFOZD | 17.0 | 50 | | 1500 | | 115/230 | 148/74 | (U) 1049 (41.3) x 578 (22.8) x 659 (25.9) | 340 (749) |
| | | | | | | 230 | 74 | | |
| | | | | | | 240 | 70.8 | | |
| 23EOZD | 23.0 | 60 | 4T | 1800 | 1 | 120/240 | 191.6/95.8 | (H) 1137 (44.8) x 635 (25.0) x 690 (27.2) | 387 (853) |
| 20EFOZD | 20.0 | 50 | | 1500 | | 115/230 | 174/87 | (U) 1049 (41.3) x 578 (22.8) x 659 (25.9) | 352 (776) |
| | | | | | | 230 | 87 | | |
| | | | | | | 240 | 83.3 | | |
| 28EOZD | 28.0 | 60 | 4 | 1800 | 1 | 120/240 | 233.4/116.7 | (H) 1295 (51.0) x 635 (25.0) x 810 (31.9) | 621 (1370) |
| 25EFOZD | 25.0 | 50 | | 1500 | | 115/230 | 108.7 | (U) 1188 (46.8) x 635 (25.0) x 767 (30.2) | 576 (1270) |
| | | | | | | 230 | 108.7 | | |
| | | | | | | 240 | 104.2 | | |
| 28EOZD | 28.0 | 60 | 4 | 1800 | 1 | 120/240 | 116.7 | (H) 1295 (51.0) x 635 (25.0) x 810 (31.9) | 626 (1380) |
| | | | | | 3 | 120/240 | 84.3 | (U) 1188 (46.8) x 635 (25.0) x 767 (30.2) | 581 (1280) |
| | | | | | | 139/240 | 84.3 | | |
| | | | | | | 277/480 | 42.1 | | |
| 25EFOZD | 25.0 | 50 | | 1500 | 1 | 115/230 | 108.7 | | |
| | | | | | 3 | 110/190 | 95.1 | | |
| | | | | | | 115/230 | 78.5 | | |
| | | | | | | 120/208 | 86.8 | | |
| | | | | | | 230/400 | 45.2 | | |
| | | | | | | 240/416 | 43.4 | | |

*kW rating varies by voltage.

Consult the generator spec sheet for more detail.

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DIESEL GENERATORS

| Model | kW* | Hz | Cyl | RPM | Ph | Voltage | Amps | Length x Width x Height mm (in) Housed (H)/Unhoused (U)/ Radiator (R) | Weight kg (lb) |
|----------|------|----|-----|------|----|---------|-------------|---|-------------------|
| 32EOZD | 32.0 | 60 | 4 | 1800 | 1 | 120/240 | 266.7/133.3 | (H) 1295 (51.0) x 635 (25.0) x 810 (31.9) | 621 (1370) |
| 28EFOZD | 28.0 | 50 | | 1500 | | 115/230 | 121.7 | (U) 1188 (46.8) x 635 (25.0) x 767 (30.2) | 576 (1270) |
| | | | | | | 230 | 121.7 | | |
| | | | | | | 240 | 116.7 | | |
| 32EOZD | 32.0 | 60 | 4 | 1800 | 1 | 120/240 | 133.3 | (H) 1295 (51.0) x 635 (25.0) x 810 (31.9) | 626 (1380) |
| | | | | | 3 | 120/240 | 96.3 | (U) 1188 (46.8) x 635 (25.0) x 767 (30.2) | 581 (1280) |
| | | | | | | 139/240 | 96.3 | | |
| | | | | | | 277/480 | 48.2 | | |
| 28EFOZD | 28.0 | 50 | | 1500 | 1 | 115/230 | 117.4 | | |
| | | | | | 3 | 110/190 | 106.5 | | |
| | | | | | | 115/230 | 88.0 | | |
| | | | | | | 120/208 | 97.3 | | |
| | | | | | | 230/400 | 50.6 | | |
| | | | | | | 240/416 | 48.6 | | |
| 40EOZDJ | 40.0 | 60 | 4 | 1800 | 1 | 120/240 | 150.0 | (H) 1633 (64.3) x 767 (30.2) x 1015 (39.9) | 1000 (2205) |
| | | | | | 3 | 120/208 | 139.0 | (U) 1524 (60.0) x 722 (28.4) x 960 (37.8) | 910 (2005) |
| | | | | | | 120/240 | 120.0 | (R) 1858 (73.2) x 827 (32.6) x 1265 (49.8) | 932 (2055)* |
| | | | | | | 127/220 | 131.0 | | |
| | | | | | | 139/240 | 120.0 | | |
| | | | | | | 277/480 | 60.0 | | |
| 33EFOZDJ | 33.0 | 50 | | 1500 | 1 | 115/230 | 136.0 | | |
| | | | | | 3 | 110/190 | 125.0 | | |
| | | | | | | 110/220 | 108.0 | | |
| | | | | | | 220/380 | 63.0 | | |
| | | | | | | 230/400 | 60.0 | | |
| | | | | | | 240/416 | 57.0 | | |

*kW rating varies by voltage and radiator models.
Consult the generator spec sheet for more detail.

DIESEL GENERATORS

| Model | kW* | Hz | Cyl | RPM | Ph | Voltage | Amps | Length x Width x Height mm (in) Housed (H)/Unhoused (U)/ Radiator (R) | Weight kg (lb) | |
|----------|------|----|-----|------|----|---------|---------|---|---|------------|
| 40EFOZDJ | 40.0 | 50 | 4 | 1500 | 1 | 115/230 | 174.0 | (H) 1633 (64.3) x 767 (30.2) x 1015 (39.9) | 1052 (2320) | |
| | | | | | | 3 | 110/190 | 152.0 | (U) 1549 (60.9) X 738 (29.0) X 961 (37.8) | 943 (2080) |
| | | | | | | 110/220 | 131.0 | (R) 1884 (74.2) x 827 (32.5) x 1265 (49.8) | 966 (2130)* | |
| | | | | | | 220/380 | 76.0 | | | |
| | | | | | | 230/400 | 72.0 | | | |
| 240/416 | 69.0 | | | | | | | | | |
| 50EFOZDJ | 50.0 | 50 | | 1500 | 1 | 115/230 | 196.0 | (H) 1690 (66.5) x 767(30.2) x 1015 (33.9) | 1087 (2396) | |
| | | | | | | 3 | 110/190 | 190.0 | (U) 1606 (63.2) x 738 (29.0) x 961 (37.8) | 978 (2156) |
| | | | | | | 110/220 | 164.0 | (R) 1941 (76.4) x 827 (32.5) x 1265 (49.8) | 1001 (2206)* | |
| | | | | | | 220/380 | 95.0 | | | |
| | | | | | | 230/400 | 87.0 | | | |
| 240/416 | 83.0 | | | | | | | | | |
| 55EOZDJ | 55.0 | 60 | 4 | 1800 | 1 | 120/240 | 221.0 | (H) 1633 (64.3) x 767 (30.2) x 1015 (39.9) | 1063 (2344) | |
| | | | | | | 3 | 120/208 | 191.0 | (U) 1549 (60.9) x 738 (29.0) x 961 (37.8) | 954 (2104) |
| | | | | | | 120/240 | 165.0 | (R) 1884 (74.2) x 827 (32.5) x 1265 (49.8) | 977 (2154)* | |
| | | | | | | 127/220 | 180.0 | | | |
| | | | | | | 139/240 | 165.0 | | | |
| 277/480 | 83.0 | | | | | | | | | |
| 45EFOZDJ | 40.0 | 50 | | 1500 | 1 | 115/230 | 196.0 | | | |
| | | | | | | 3 | 110/190 | 171.0 | | |
| | | | | | | 110/220 | 148.0 | | | |
| | | | | | | 220/380 | 86.0 | | | |
| | | | | | | 230/400 | 79.0 | | | |
| 240/416 | 71.0 | | | | | | | | | |

*kW rating varies by voltage and radiator models.
Consult the generator spec sheet for more detail.

Information, specifications, materials and dimensions are subject to change without notice. 12

DIESEL GENERATORS

| Model | kW* | Hz | Cyl | RPM | Ph | Voltage | Amps | Length x Width x Height mm (in) Housed (H)/Unhoused (U)/ Radiator (R) | Weight kg (lb) |
|----------|------|----|-----|------|----|---------|-------|---|-------------------|
| 65EOZDJ | 65.0 | 60 | 4 | 1800 | 1 | 120/240 | 221.0 | (H) 1690 (66.5) x 767 (30.2) x 1015 (39.9) | 1098 (2420) |
| | | | | | | 120/208 | 226.0 | (U) 1606 (63.2) x 738 (29.0) x 961 (37.8) | 989 (2180) |
| | | | | | | 120/240 | 195.0 | (R) 1941 (76.4) x 827 (32.5) x 1265 (49.8) | 1012 (2230)* |
| | | | | | | 127/220 | 213.0 | | |
| | | | | | | 139/240 | 195.0 | | |
| | | | | | | 277/480 | 98.0 | | |
| 55EFOZDJ | 50.0 | 50 | | 1500 | 1 | 115/230 | 217.0 | | |
| | | | | | | 110/190 | 209.0 | | |
| | | | | | | 110/220 | 181.0 | | |
| | | | | | | 220/380 | 105.0 | | |
| | | | | | | 230/400 | 95.0 | | |
| | | | | | | 240/416 | 89.0 | | |
| 80EOZDJ | 80.0 | 60 | 6 | 1800 | 3 | 120/208 | 278.0 | (H) 1754 (69.0) x 831 (32.7) x 1032 (40.6) | 1234 (2720) |
| | | | | | | 120/240 | 241.0 | (U) 1657 (65.2) x 753 (29.6) x 999 (39.3) | 1111 (2450) |
| | | | | | | 127/220 | 262.0 | (R) 1992 (78.4) x 890 (35.0) x 1277 (50.2) | 1143 (2520)* |
| | | | | | | 139/240 | 241.0 | | |
| | | | | | | 277/480 | 120.0 | | |
| | | | | | | 110/190 | 266.0 | | |
| 70EFOZDJ | 70.0 | 50 | | 1500 | | 110/220 | 230.0 | | |
| | | | | | | 220/380 | 133.0 | | |
| | | | | | | 230/400 | 126.0 | | |
| | | | | | | 240/416 | 121.0 | | |
| | | | | | | | | | |

*kW rating varies by voltage and radiator models.
Consult the generator spec sheet for more detail.

DIESEL GENERATORS

| Model | kW* | Hz | Cyl | RPM | Ph | Voltage | Amps | Length x Width x Height mm (in) Housed (H)/Unhoused (U)/ Radiator (R) | Weight kg (lb) |
|----------|-------|----|-----|------|----|---------|-------|---|-------------------|
| 99EOZDJ | 99.0 | 60 | 6 | 1800 | 3 | 120/208 | 343.0 | (H) 1829 (72.0) x 831 (32.7) x 1032 (40.6) | 1320 (2910) |
| | | | | | | 120/240 | 298.0 | (U) 1732 (68.2) x 753 (29.6) x 999 (39.3) | 1207 (2660) |
| | | | | | | 127/220 | 325.0 | (R) 2067 (81.3) x 890 (35.0) x 1277 (50.2) | 1238 (2730)* |
| | | | | | | 139/240 | 298.0 | | |
| | | | | | | 277/480 | 149.0 | | |
| 80EFOZDJ | 80.0 | 50 | | 1500 | | 110/190 | 304.0 | | |
| | | | | | | 110/220 | 262.0 | | |
| | | | | | | 220/380 | 152.0 | | |
| | | | | | | 230/400 | 144.0 | | |
| | | | | | | 240/416 | 139.0 | | |
| 125EOZD | 125.0 | 60 | 6 | 1800 | 3 | 120/208 | 417.0 | (H) 2450 (96.5) x 811 (31.9) x 1128 (44.4) | 1762 (3885) |
| | | | | | | 120/240 | 361.0 | (U) 2291 (90.2) x 811 (31.9) x 1032 (40.6) | 1683 (3710) |
| | | | | | | 127/220 | 410.0 | | |
| | | | | | | 139/240 | 376.0 | | |
| | | | | | | 277/480 | 188.0 | | |
| 100EFOZD | 99.0 | 50 | | 1500 | | 110/190 | 376.0 | | |
| | | | | | | 110/220 | 325.0 | | |
| | | | | | | 220/380 | 188.0 | | |
| | | | | | | 230/400 | 179.0 | | |
| | | | | | | 240/416 | 172.0 | | |

*kW rating varies by voltage and radiator models.
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DIESEL GENERATORS

| Model | kW* | Hz | Cyl | RPM | Ph | Voltage | Amps | Length x Width x Height mm (in) Housed (H)/Unhoused (U) | Weight kg (lb) |
|----------|-------|----|-----|------|----|---------|-------|--|-------------------|
| 150EOZD | 150.0 | 60 | 6 | 1800 | 3 | 120/208 | 521.0 | (H) 2506 (98.6) x 811 (31.9) x 1128 (44.4) | 1854 (4088) |
| | | | | | | 120/240 | 406.0 | (U) 2347 (92.4) x 811 (31.9) x 1032 (40.6) | 1775 (3913) |
| | | | | | | 127/220 | 492.0 | | |
| | | | | | | 139/240 | 451.0 | | |
| | | | | | | 277/480 | 226.0 | | |
| 125EFOZD | 125.0 | 50 | | 1500 | | 110/190 | 475.0 | | |
| | | | | | | 110/220 | 361.0 | | |
| | | | | | | 220/380 | 237.0 | | |
| | | | | | | 230/400 | 226.0 | | |
| | | | | | | 240/416 | 217.0 | | |
| 180EOZD | 180.0 | 60 | 6 | 1800 | 3 | 120/208 | 625.0 | (H) 2506 (98.6) x 960 (37.8) x 1192 (46.9) | 2011 (4433) |
| | | | | | | 120/240 | 541.0 | (U) 2365 (93.2) x 960 (37.8) x 1096 (43.1) | 1931 (4258) |
| | | | | | | 127/220 | 590.0 | | |
| | | | | | | 139/240 | 542.0 | | |
| | | | | | | 277/480 | 271.0 | | |
| 150EFOZD | 150.0 | 50 | | 1500 | | 110/190 | 570.0 | | |
| | | | | | | 110/220 | 492.0 | | |
| | | | | | | 220/380 | 285.0 | | |
| | | | | | | 230/400 | 271.0 | | |
| | | | | | | 240/416 | 260.0 | | |

*kW rating varies by voltage.
Consult the generator spec sheet for more detail.

WE'RE EVERYWHERE

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installation and service locations worldwide.

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AMERICAS AND CARIBBEAN

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ISO 9001
KOHLER
POWER SYSTEMS
NATIONALLY REGISTERED



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