

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.
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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)
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		
55EFOZDJ	50.0	50		1500	1	277/480	98.0		
						115/230	217.0		
						110/190	209.0		
						110/220	181.0		
						220/380	105.0		
80EOZDJ	80.0	60	6	1800	3	230/400	95.0		
						240/416	89.0		
						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)*
70EFOZDJ	70.0	50		1500		139/240	241.0		
						277/480	120.0		
						110/190	266.0		
						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.

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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)
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.
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)	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.
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WE'RE EVERYWHERE

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installation and service locations worldwide.

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