ONAN® MARINE GENERATORS

POWERING YOUR VOYAGE.

Power for pleasure.
Power for productivity.
Power for emergency.

Marine power that's always on.

FOR A WORLD THAT'S ALWAYS ON™

Cummins®

ONAN: POWER YOU CAN DEPEND ON

Onan® is the preferred marine generator provider for leading boat builders, captains, owners and shipyards. Offering reliable power from 4kw to 65kw, our generators are designed for use in commercial, recreational and government marine applications.

For recreational boating, Onan generators deliver clean power to handle the extensive air conditioning, stability control, house appliances and electronics that bring more comfort and pleasure on the water, with the quietest operation in the maritime environment thanks to effective sound shields and an optimized mounting system that isolates vibration.

Commercial captains know that Cummins power solutions set the standard for durable design, engineered to maximize up-time in the harsh marine environment, voyage after voyage. In an emergency situation, there's confidence in knowing that a reliable Onan generator is at ready stand-by. Every Onan marine generator meets current global emissions standards and is backed by unmatched Cummins warranty and worldwide service/parts support. Onan generators, for marine power that is Always On.

THE POWER OF INTEGRATED DESIGN

Cummins integrated design optimizes Onan generator reliability and efficiency. Every major component, including the engine, alternator and the control system, from control panel to engine bay, is either designed and manufactured or integrated by divisions of the Cummins family to operate.

THE POWER OF LOW EMISSIONS

With a low-emissions Onan generator, you'll enjoy an enhanced clean-air experience for guests and crew, preserve the marine environment for the future and feel confident in global emissions compliance. Onan leverages the expertise of Cummins to meet the marine-emissions challenge with the latest technological solutions and a commitment to diesel-engine research. In meeting EPA and EU regulations, Onan marine generators offer an optimized solution for performance and dependability.

THE POWER OF CHOICE

Onan offers a marine generator for almost any pleasure, commercial or yacht application, with a range of models from the compact QD 4/5 kW model to the robust QD 40/65 kW model. Each is designed specifically for the challenging marine environment, because a breakdown at sea is simply not an option. Exclusive Cummins diesel power is engineered for reliable service and outstanding fuel efficiency that will extend your day or your voyage. Any Onan generator may be easily owner-maintained if desired, with the assistance of Cummins QuickServe Online.

Now every boating family can enjoy the durability and safety of an Onan generator. The available ignition protected (IP) diesel option for select Onan generators answers the demand for auxiliary power for your recreational boat rigged with gasoline propulsion engines and power-hungry accessories like cockpit air-conditioning and stability systems. Onan IP marine generators meet U.S. Coast Guard 33 CFR183 requirements and are certified to U.S. Environmental Protection Agency (EPA) Tier 3 emission standards.

For complete Cummins Onan specifications, visit cummins.com/marine.

THE POWER OF GLOBAL SUPPORT

You've got a powerful partner on the water. Every Onan generator is backed by a comprehensive global warranty and the full power of Cummins support and service. The industry's largest global distributor/dealer network, featuring nearly 8,000 dealer locations in more than 190 countries, is staffed by dedicated technicians equipped with the latest tools and knowledge. Cummins QuickServe Online Parts and Service Information is a complete reference available to Cummins customers on the internet or through the free QuickServe mobile app for iOS and Android.

KC- AND HX-COOLED RATINGS

4–5 kW

IGNITION PROTECTED PER USCG CFR183.410

kWe (kVa*)	Model	Emissions	Speed Hz (RPM)	Phase	Voltage	Amps	Fuel Consumption L/hr (gal/hr)		Overall Dimensions and Weight
4 (4)	MDKBH	-	50 (2400)	1	110 | 220 115 | 230 120 | 240	36.4 | 18.2 34.8 | 17.4 33.3 | 16.6	¼ Load ½ Load ¾ Load Full Load	0.8 (0.3) 1.0 (0.3) 1.3 (0.4) 1.7 (0.4)	**Housed** 662 mm (26.1") L 511 mm (20.1") W 524 mm (20.6") H 166 kg (365 lbs)
5 (5)	MDKBH	EPA Tier 3	60 (2900)	1	120 | 240	41.7 41.7 | 20.8	¼ Load ½ Load ¾ Load Full Load	1.0 (0.3) 1.3 (0.4) 1.7 (0.4) 2.1 (0.6)	

6–8 kW

IGNITION PROTECTED PER USCG CFR183.410

kWe (kVa*)	Model	Emissions	Speed Hz (RPM)	Phase	Voltage	Amps	Fuel Consumption L/hr (gal/hr)		Overall Dimensions and Weight
6 (6)	MDKBJ	-	50 (2400)	1	110 | 220 115 | 230 120 | 240	54.5 | 27.3 52.2 | 26.1 50.0 | 25.0	¼ Load ½ Load ¾ Load Full Load	1.1 (0.3) 1.5 (0.4) 1.8 (0.5) 2.3 (0.6)	**Housed** 664 mm (26.1") L 583 mm (20.9") W 535 mm (21.1") H 195 kg (429 lbs)
7.5 (7.5)	MDKBJ	EPA Tier 3	60 (2900)	1	120 120 | 240	62.5 62.5 | 31.3	¼ Load ½ Load ¾ Load Full Load	1.4 (0.4) 1.9 (0.5) 2.3 (0.6) 3.0 (0.7)	
8 (8)	MDKBW	-	60 (2980)	1	110 | 220 115 | 230 120 | 240	72.7 | 36.4 69.6 | 34.8 66.6 | 33.3	¼ Load ½ Load ¾ Load Full Load	1.4 (0.4) 1.9 (0.5) 2.4 (0.6) 3.0 (0.8)	

7–9 kW

SPACE SAVER

kWe (kVa*)	Model	Emissions	Speed Hz (RPM)	Phase	Voltage	Amps	Fuel Consumption L/hr (gal/hr)		Overall Dimensions and Weight
7 (9)	MDKDK	-	50 (1500)	1	110 | 220 115 | 230 120 | 240	63.6 | 31.8 60.9 | 30.4 58.3 | 29.2	¼ Load ½ Load ¾ Load Full Load	1.1 (0.3) 1.5 (0.4) 2.0 (0.5) 2.8 (0.8)	**Housed** 823 mm (32.4") L 479 mm (18.9") W 560 mm (22.1") H 238kg (525 lbs)
9 (9)	MDKDK	EPA Tier 3	60 (1800)	1	120 120 | 240	75.0 75.0 | 37.5	¼ Load ½ Load ¾ Load Full Load	1.3 (0.3) 1.9 (0.5) 2.6 (0.7) 3.8 (1.0)	

7–9 kW

IGNITION PROTECTED PER USCG CFR183.410 (SPECIFIC SPECS ONLY, CONTACT CUMMINS SALES & SERVICE)

kWe (kVa*)	Model	Emissions	Speed Hz (RPM)	Phase	Voltage	Amps	Fuel Consumption L/hr (gal/hr)		Overall Dimensions and Weight
7 (9)	MDKDL	-	50 (1500)	1	110 | 220 115 | 230 120 | 240	63.6 | 31.8 60.9 | 30.4 58.3 | 29.2	¼ Load ½ Load ¾ Load Full Load	1.1 (0.3) 1.5 (0.4) 2.0 (0.5) 2.8 (0.8)	**Housed** 823 mm (32.4") L 479 mm (18.9") W 560 mm (22.1") 272kg (600 lbs)
9 (9)	MDKDL	EPA Tier 3	60 (1800)	1	120 120 | 240	75.0 75.0 | 37.5	¼ Load ½ Load ¾ Load Full Load	1.3 (0.3) 1.9 (0.5) 2.6 (0.7) 3.8 (1.0)	**Unhoused** 823 mm (32.4") L 479 mm (18.9") W 585 mm (23") H 252kg (555 lbs)

9.5–13.5 kW

IGNITION PROTECTED PER USCG CFR183.410 (SPECIFIC SPECS ONLY, CONTACT CUMMINS SALES & SERVICE)

kWe (kVa*)	Model	Emissions	Speed Hz (RPM)	Phase	Voltage	Amps	Fuel Consumption L/hr (gal/hr)		Overall Dimensions and Weight
9.5 (9.5)	MDKDM	-	50 (1500)	1	110 | 220 115 | 230 120 | 240	86.4 | 43.2 82.6 | 41.3 79.2 | 39.6	¼ Load ½ Load ¾ Load Full Load	1.4 (0.4) 2.1 (0.6) 2.8 (0.7) 3.4 (0.9)	**Housed** 1033 mm (40.7") L 566 mm (222.3") W 593 mm (23.4") H 301 kg (695 lbs)
11 (11)	MDKDN	-	50 (1500)	1	110 | 220 115 | 230 120 | 240	100.0 | 50.0 95.7 | 47.8 91.7 | 46.0	¼ Load ½ Load ¾ Load Full Load	1.5 (0.4) 2.2 (0.6) 3.0 (0.8) 4.0 (1.0)	
11.5 (11.5)	MDKDM	EPA Tier 3	60 (1800)	1	120 120 | 240	95.8 95.8 | 47.9	¼ Load ½ Load ¾ Load Full Load	1.7 (0.4) 2.5 (0.7) 3.2 (0.8) 3.9 (1.0)	**Unhoused** 1033 mm (40.7") L 566 mm (22.3") W 585 mm (23") H 290 kg (640 lbs)
13.5 (13.5)	MDKDN	EPA Tier 3	60 (1800)	1	120 120 | 240	112.5 112.0 | 56.3	¼ Load ½ Load ¾ Load Full Load	1.8 (0.5) 2.6 (0.7) 3.6 (1.0) 4.5 (1.2)	

13.5–21.5 kW

kWe (kVa*)	Model	Emissions	Speed Hz (RPM)	Phase	Voltage	Amps	Fuel Consumption L/hr (gal/hr)		Overall Dimensions and Weight	
13.5 (13.5)	MDKDP	–	50 (1500)	1	110 | 220 115 | 230 120 | 240	122.7 | 61.4 117.4 | 58.7 112.5 | 56.3	¼ Load ½ Load ¾ Load	1.9 (0.5) 2.7 (0.7) 3.6 (0.9)	**Housed** 1127mm (44.4") L 602 mm (23.7) W 698 mm (27.5) H **Unhoused** 1127mm (44.4") L 602 mm (23.7) W 672 mm (26.5) H	**Housed** 408 kg (899 lbs) **Unhoused** 381 kg (840 lbs)
13.5 (16.9)				3	220 | 380	25.6	Full Load	4.8 (1.3)		
17.5 (17.5)	MDKDR	EPA Tier 3	50 (1500)	1	110 | 220 115 | 230 120 | 240	159.1 | 79.5 152.2 | 76.1 145.8 | 72.9	¼ Load ½ Load ¾ Load	2.3 (0.6) 3.4 (0.9) 3.2 (0.8)		**Housed** 422 kg (930 lbs) **Unhoused** 395 kg (870 lbs)
17.5 (21.9)				3	220 | 380	36.1	Full Load	6.5 (1.7)		
19.0 (19.0)	MDKDV	–	50 (1500)	1	110 | 220 115 | 230 120 | 240	172.7 | 89.6 165.2 | 82.6	¼ Load ½ Load ¾ Load	2.5 (0.7) 5.2 (1.4) 3.6 (1.0)		**Housed** 422 kg (930 lbs) **Unhoused** 395 kg (870 lbs)
19.0 (23.8)				3	220 | 380	36.1	Full Load	6.6 (1.7)		
13.5 (13.5)	MDKDP	EPA Tier 3	60 (1800)	1	120 | 240	141.7 | 70.8	¼ Load ½ Load ¾ Load	2.6 (0.7) 3.6 (1.0) 4.8 (1.3)		**Housed** 408 kg (899 lbs) **Unhoused** 381 kg (840 lbs)
17.0 (17.0)				3	220 | 208	59.0	Full Load	6.1 (1.6)		
21.5 (21.5)	MDKDR	EPA Tier 3	60 (1800)	1	120 | 240	179.0 | 89.6	¼ Load ½ Load ¾ Load	2.9 (0.8) 4.1 (1.1) 4.7 (1.2)		**Housed** 422 kg (930 lbs) **Unhoused** 395 kg (870 lbs)
21.5 (26.9)				3	220 | 208	74.6	Full Load	8.2 (2.2)		

22.5–29 kW

kWe (kVa*)	Model	Emissions	Speed Hz (RPM)	Phase	Voltage	Amps	Fuel Consumption L/hr (gal/hr)		Overall Dimensions and Weight	
22.5 (22.5)	MDKDT	–	50 (1500)	1	110 | 220 115 | 230 120 | 240	205.0 | 102.0 196.0 | 97.8 188.0 | 93.8	¼ Load ½ Load ¾ Load	3.0 (0.8) 4.0 (1.1) 5.2 (1.4)	**Housed** 1358mm (53.5") L 622 mm (24.5) W 761 mm (30) H **Unhoused** 1358mm (53.5") L 622 mm (24.5) W 731 mm (28.8) H	**Housed** 601 kg (1325 lbs **Unhoused** 565 kg (1245lbs)
22.5 (28.1)				3	220 | 380	42.7	Full Load	7.0 (1.8)		
27.0 (27.0)	MDKDU	–	50 (1500)	1	110 | 220 115 | 230 120 | 240	245.0 | 123.0 235.0 | 117.0 225.0 | 113.0	¼ Load ½ Load ¾ Load	3.9 (1.0) 4.7 (1.2) 6.2 (1.6)		**Housed** 626 kg (1380 lbs) **Unhoused** 590 kg (1300 lbs)
27.0 (33.8)				3	220 | 380	51.3	Full Load	9.1 (2.4)		
29.0 (29.0)	MDKDS	EPA Tier 3	60 (1800)	1	120 | 240	241.7 | 120.8	¼ Load ½ Load ¾ Load	1.4 (0.4) 5.6 (1.5) 7.6 (2.0)		
29.0 (36.2)				3	220 | 208	100.6	Full Load	10.7 (2.8)		

40–65 kW

kWe (kVa*)	Model	Emissions	Speed Hz (RPM)	Phase	Voltage	Amps	Fuel Consumption L/hr (gal/hr)		Overall Dimensions and Weight	
40 (40)	MDDCW	–	50 (1500)	1	110 | 220 115 | 230 120 | 240	363.6 | 181.8 347.8 | 173.9 333.3 | 166.7	¼ Load ½ Load ¾ Load	3.9 (1.0) 6.4 (1.7) 9.0 (2.4)	**Housed** 1738mm (68.4") L 840 mm (33.1) W 1039 mm (40.9) H **Unhoused** 1734mm (68.3") L 822 mm (32.4) W 994 mm (39.1) H	**Housed** 1072 kg (2363 lbs) **Unhoused** 972 kg (2143 lbs)
40 (50)				3	12 Lead Reconnectable		Full Load	11.5 (3.0)		
40 (40)	MDDCU	EPA Tier 3	60 (1800)	1	120 | 240	333.3 | 166.7	¼ Load ½ Load ¾ Load	4.5 (1.2) 7.2 (1.9) 9.9 (2.6)		
40 (50)				3	12 Lead Reconnectable		Full Load	12.7 (3.4)		
50 (50)	MDDCY	–	50 (1500)	1	110 | 220 115 | 230 120 | 240	454.5 | 227.3 434.8 | 217.4 416.7 | 208.3	¼ Load ½ Load ¾ Load	4.6 (1.2) 7.6 (2.0) 10.8 (2.9)		**Housed** 1167 kg (2572 lbs) **Unhoused** 1067 kg (2352 lbs)
50 (62.5)				3	12 Lead Reconnectable		Full Load	14.1 (3.7)		
55 (55)	MDDCS	EPA Tier 3	60 (1800)	1	120 | 240	458.3 | 229.2	¼ Load ½ Load ¾ Load	5.5 (1.4) 9.3 (2.4) 13.0 (3.4)		
55 (68.5)				3	12 Lead Reconnectable		Full Load	16.8 (4.4)		
65 (65)	MDDCT	EPA Tier 3	60 (1800)	1	120 | 240	541.7 | 270.8	¼ Load ½ Load ¾ Load	5.8 (1.5) 10.7 (2.8) 14.3 (4.0)		
65 (81.5)				3	12 Lead Reconnectable		Full Load	19.7 (5.2)		

A CENTURY OF SERVICE

D. W. (David) Onan founded the Onan Company in 1920 to meet a need for repair tools to support the booming automotive market. At the time there was also demand for electric power in rural areas of his home state of Minnesota, and in 1927, he produced the first 350-watt gasoline-powered “Onan Ten-Lite Generator” to illuminate a friend’s North Woods cabin. In the coming years, Onan Company designed and built its own gasoline and diesel engines, expanded its generator product line and developed the foundation of an extensive dealer and service network that still exists today. Onan maintained a leadership position in power generation through constant innovation, investment in technology and dedication to global customer service, traits that continue to define the brand. Onan became part of Cummins beginning in 1986. Today Cummins offers an integrated product line and worldwide support network that is unmatched by any other power systems manufacturer.

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