

Cummins **Onan**



COMMERCIAL MOBILE GENERATORS

Innovative Reliability for Mobile Power Applications





The Cummins Onan mission is simple: design and create the best, most innovative commercial mobile generator sets and power products in the industry. Since we're Cummins Onan, we can do no less.

The Global Leader for a Reason



Performance you rely on

The Cummins Onan brand of generators continues our tradition of dependable performance, innovative technologies, and an ongoing commitment to provide you with the best power generation products available worldwide.

Plus, you can rest assured that after you purchase a Cummins Onan generator, our global customer support network will continue to provide you with high-quality parts, products, expert sales assistance and superior service.

More than 70 years of generator experience means that Cummins Onan generators meet your toughest demands for rugged applications where reliability, uptime and peak performance are crucial for success. That's why Cummins Onan is already the global leader. Our complete line of 2–40 kW mobile power products include diesel, gasoline, LP, NG, hydraulic and PTO power options.



FIRE/RESCUE

Maximum Power, Minimal Space

Fire trucks need to carry a lot of equipment in limited space. Our engineers are constantly developing new ways to help you put more power into your vehicle without taking up more space.

Cummins Onan hydraulic and PTO generators fit into compartments a fraction of the size needed for diesel generators. Our complete line of generators is designed to provide you with reliable power, quiet operation, easy maintenance and compact installation. For maximum power in minimal space, no one sizes up to the efficiency of Cummins Onan generators. We back this up with an excellent warranty and dependable service network.

RELIABILITY

“The Onan generator on our '85 fire truck has served us well, but the new Cummins Onan model we installed is really a step up, and fit easily in the housing with room to spare. Cummins Onan also provides the reliable backup power we needed for Fire/ EMS/ PW radio transmission equipment using 200 amp service with a 100 amp emergency panel and transfer switch.”





TELECOM/UTILITY

Heavy-Duty, Field-Proven

In the field, it simply has to work right, every time.

Cummins Onan delivers for utility and telecom fleets with heavy-duty, field-proven generators designed for long life. Our EFI technology Quiet Gasoline™ generators feature exceptionally low noise and vibration, easy installation and diagnostic capability. And, our advanced digital control system maintains precise voltage and frequency stability as loads change.



POWER

“Our service trucks demand a lot of power. The Cummins Onan generator handles the 1500-watt electric heater, 300 watts of lights and a 1.5-hp compressor.”



MOBILE SPECIALTY

Power on the Move

Cummins Onan offers a wide selection of generators for mobile vehicle applications — from broadcast, emergency management and surveillance activities, to medical or other critical services, food preparation, or simply for recreational enjoyment. Both our gasoline and diesel platforms feature Cummins Onan quiet operation and reliability, in a wide range from commercial portable sets to heavy-duty generators where low noise and low vibration are required.



QUALITY

“As I was looking for a generator to put on a Public Safety Command Trailer, Cummins Onan was recommended time and again. I have not been disappointed—I needed 120v single phase capable of doing a steady 60 amps, and it performs flawlessly.”

Peace of Mind

Largest Support Network

Developed, manufactured and serviced by one company, Cummins Onan generator sets are supported by the largest and best-trained worldwide certified distributor/dealer network in the industry. That means wherever you need mobile power, you can be confident that a Cummins Onan distributor/dealer is nearby. Since we have the largest network in the industry, genuine parts, quality service, and expert installation assistance are easily obtained wherever you are, whenever you need them. Plus, our extensive training and certification process ensures you receive exceptional product service and support. It's simple to find us — just visit www.cumminsonan.com for the nearest Cummins Onan distributor/dealer.

Warranty

We're so confident about our mobile power generation products that all Cummins Onan products are covered by extensive, completely transferable warranties.

Warranty coverage

QG (5.5, 7.0 kW), NG, SD, QD	2 yrs/2000 hrs
QG (2.8, 4.0 kW)	1 yr/1000 hrs
HG, PTO	5 yr/1000 hrs*

*Warranty on the HG/PTO covers (limited) travel to the site for the first two years.

To find warranty information for your model, consult the product specification sheet, see your Cummins Onan Distributor/Dealer, or visit www.cumminsonan.com.



Insist on the quality of Green Label parts

Specifically designed by Cummins Onan for Cummins Onan generators, Green Label replacement and maintenance products provide dependable power and performance for the life of your generator. For genuine Green Label air filters, spark plugs, oil filters, tune-up kits and more, see your Cummins Onan authorized service and parts dealer. To locate the dealer nearest you, visit www.cumminsonan.com.




Commercial Mobile Accessories

Accessories such as tail pipes, remote panels & harnesses, muffler kits and more are available through your local Cummins Onan dealer/distributor. To download an accessories catalog, visit www.cumminsonan.com/cm/products/accessories/.





Product Line

We offer a complete line of mobile power products including generators from 2–40 kW. Mobile power is available in hydraulic, diesel, gasoline, LP, and PTO powered models.



Commercial Mobile Quiet Diesel Series

Model	kW	Hz	Voltage	Amps	dB(A)	Ph	Length x Width x Height in/mm	Weight lbs/kg	
	QD5000	4.8	50	230	21	68	1	34/876 x 23/581 x 20/515	400/181
		5	60	120/240	41.7/20.8		1		
		5	60	120/240	12		3		
	QD6000	6	60	120	50	69	1	36/923 x 24/615 x 22/566	420/191
	QD6500	6.25	60	100	63	71	1	36/923 x 24/615 x 22/566	420/191
	QD7500	7.5	60	120	62.5	71	1	36/923 x 24/615 x 22/566	420/191
	QD8000	8	60	120	66.6	72	1	36/923 x 24/615 x 22/566	420/191
			50	230	35	67	1	41/1053 x 25/621 x 27/686	816/370
	QD10000	10	60	120/240	83.3/41.7	68	1	41/1053 x 25/621 x 27/686	816/370
QD12000	12	60	120/240	100/50	68	1	41/1053 x 25/621 x 27/686	816/370	


Commercial Mobile Quiet Diesel Series – Remote Radiator

Model	kW	Hz	Voltage	Amps	dB(A)	Ph	Length x Width x Height in/mm	Weight lbs/kg	
	QD7000	7	50	110/220	63.6/31.8	60	1	36/914 x 22/559 x 23/584	601/272
				115/230	60.9/30.4				
				120/240	58.3/29.2				
				220	31.8				
				230	30.4				
	QD9500	9.5	50	110/220	86.4/43.2	62	1	41/1041 x 22/559 x 23/584	695/315
				115/230	82.6/41.3				
				120/240	79.2/39.6				
				220	43.2				
	QD11000	11	50	110/220	100/50	62	1	41/1041 x 22/559 x 23/584	695/315
				115/230	95.7/47.8				
				120/240	91.7/46				
				220	50				
	QD13500	13.5	50	110/220	122.7/61.4	63	1	45/1143 x 24/610 x 28/711	892/404
				115/230	117.4/58.7				
				120/240	112.5/56.3				
				220	61.4				
				230	58.7				
				110/220	44.3		3		
				115/230	42.4				
				120/240	40.6				
				220/380	25.6				
			230/400	24.4					
			240/416	23.4					






Commercial Mobile Quiet Diesel Series – Remote Radiator, *continued*

Model	kW	Hz	Voltage	Amps	dB(A)	Ph	Length x Width x Height in/mm	Weight lbs/kg						
	17.5	50	110/220	159.1/79.5	63	1	45/1143 x 24/610 x 28/711	932/422						
			115/230	152.2/76.1										
			120/240	145.8/72.9										
			220	79.5										
			230	76.1										
			110/220	57.4					3					
			115/230	54.9										
			120/240	52.6										
			220/380	33.2										
				19					50	110/220	172.7/86.4	63	1	45/1143 x 24/610 x 28/711
115/230	165.2/82.6													
220	86.4													
230	82.6													
110/220	62.3	3												
115/230	59.6													
120/240	57.1													
220/380	36.1													
					230/400	34.3								
					240/416	32.9								

Remote Radiator Specification*





Generator Cooling Package	Size (in/mm)			
	L	H	W	
	QD7000	17/430	14/368	20/508
	QD9500	20/520	16/410	22/570
	QD11000			
	QD13500	23/595	16/410	27/682
	QD19000			
	QD17500			

Commercial Mobile Standard Diesel Series





Model	kW	Hz	Voltage	Amps	dB(A)	Ph	Length x Width x Height in/mm	Weight lbs/kg		
	6	50	115/230	52.1/26.1	75	1	37/942 x 21/533 x 24/610	491/223		
			120/240	50/25	76	1				
			100/200	75/38	1	1				
	7.5	60	120/240	62.5/31.3	76	1	37/940 x 21/533 x 24/610	491/223		
			100/200	75/38					1	1
			Reconnectable						3	
	8	50	115/230	70/35	76	1	39/1003 x 21/533 x 26/662	519/236		
			Reconnectable		3		40/1028 x 21/533 x 26/662			
			120/240	83/42	78	1	39/1003 x 21/533 x 26/662		519/236	
100/200	100/50	1	1							
	10	60	120/240	83/42	78	1	39/1003 x 21/533 x 26/662	519/236		
			100/200	100/50					1	1
			120/240	30					3	40/1028 x 21/533 x 26/662
	20	60	120/240	167/83	82	1	49/1245 x 24/610 x 28/711	890/404		

Cummins Onan Commercial Mobile Generators



Commercial Mobile Quiet LP and NG Series

Model	kW	Hz	Voltage	Amps	dB(A)	Ph	Length x Width x Height in/mm	Weight lbs/kg	
	QG2300	2.3	50	230	10	70	1	22/559 x 16/417 x 13/330	125/57
	QG2500	2.5	60	120	20.8	70	1	22/559 x 16/417 x 13/330	125/57
	QG3300	3.3	50	115/230	28.7/14.3	65	1	31/775 x 21/523 x 16/417	174/83
	QG3600	3.6	60	120	30	70	1	31/775 x 21/523 x 16/417	174/83
	QG5500	5.5	60	120	45.8	66	1	34/853 x 22/563 x 17/425	290/132
	QG6500	6.5	60	120	54.2	70	1	34/853 x 22/563 x 17/425	290/132
	NG5500	5.5	60	120/240	45.8/22.9	69	1	34/853 x 22/563 x 17/425	290/132


Commercial Mobile Quiet Gasoline Series

Model	kW	Hz	Voltage	Amps	dB(A)	Ph	Length x Width x Height in/mm	Weight lbs/kg	
	QG2300	2.3	50	230	10	70	1	22/559 x 16/417 x 13/330	125/57
	QG2800	2.8	60	120	23.3	70	1	22/559 x 16/417 x 13/330	125/57
	QG2800	2.8	60	100	28	70	1	22/559 x 16/417 x 13/330	125/57
	QG3600	3.6	50	115/230	31.3/15.7	65	1	31/775 x 21/523 x 16/417	174/83
	QG4000	4	60	120	33.3	70	1	31/775 x 21/523 x 16/417	174/83
	QG5500	5.5	60	120/240	45.8/22.9	66	1	34/853 x 22/563 x 17/425	290/132
				120/240	13.2	3			
	QG5800	5.8	50	230	25.2	69	1	34/853 x 22/563 x 17/425	290/132
	QG7000	7	60	120/240	58.3/16.8	70	1	34/853 x 22/563 x 17/425	290/132
				120/240	16.8	3			

Commercial Mobile Hydraulic Series

Model	kW	Hz	Voltage	Amps	dB(A)	Ph	Length x Width x Height in/mm	Weight lbs/kg
	HG6000	6	60	120/240	50/25	1	31/787 x 16/405 x 14/350	247/112
	HG8000	8	50	115/230	69.6/34.8	1	31/787 x 16/405 x 14/350	247/112
			60	120/240	67/33	1	31/787 x 16/405 x 14/350	247/112
HG10000	10	60	120/240	83/42	1	31/787 x 16/405 x 14/350	247/112	
	HG15000	15	60	120/240	125/63	1	39/995 x 16/405 x 14/350	293/133
	HG20000	20	60	120/240	166/83	1	45/1133 x 19/490 x 17/439	680/309
	HG25000	25	60	120/240	208/104	1	45/1133 x 19/490 x 17/439	680/309

Commercial Mobile PTO Series

Model	kW	Hz	Voltage	Amps	dB(A)	Ph	Length x Width x Height in/mm	Weight lbs/kg
	15YD	12	50	115/230		1	26/662 x 14/350 x 15/381	301/137
			Reconnectable		3			
		15	60	120/240		1		
		15	60	120/240		1		
			Reconnectable		3			
		20YD	16	50	115/230			
		20YD	50	115/230		1	27/686 x 14/350 x 15/381	352/160
			Reconnectable		3			
		20	60	120/240		1		
		20	60	120/240		1		
			Reconnectable		3			
		25YD	20	50	115/230			
		25YD	50	115/230		1	28/711 x 14/350 x 15/381	389/177
			Reconnectable		3			
		25	60	120/240		1		
		25	60	120/240		1		
			Reconnectable		3			
		30YD	25	50	115/230			
		30YD	50	115/230		1	30/762 x 14/350 x 15/381	449/204
			30	60	120/240			
		32YD	50	Reconnectable		3	30/762 x 14/350 x 15/381	449/204
			32	60	Reconnectable			
		35YD	50	115/230		1	32/813 x 14/350 x 15/381	506/230
			35	60	120/240			
		40YD	50	Reconnectable		3	32/813 x 14/350 x 15/381	506/230
			40	60	Reconnectable			

Reliable Performance for Every Mobile Power Application



2-7 kW

Quiet Gasoline, LP and NG

Designed for tough commercial applications, Quiet Gas™ Series generators are loaded with quality features. And the Quiet Gas EFI is the first Electronic Fuel Injection generator set in the industry. The Quiet Gas Series features exceptionally low noise and vibration, easy installation, diagnostic capability and digital regulation that keeps voltage and frequency stable as loads change.

The natural gas generators are specifically designed for use in mobile applications in vehicles powered by CNG and have an integrated hydraulic pump option.

The advanced digital control provides extensive diagnostic capabilities by constantly monitoring operation and alerting the user to potential problems. It also assists the operator or service personnel in troubleshooting a variety of operating conditions and service checks.

- Full housing with enclosed muffler
- Lightweight, compact
- Single-side servicing
- Low fuel consumption
- Warranty
- Battery charging
- EVAP models are available





6-20 kW

Standard Diesel

Standard open diesel generators offer exceptional value with features to match, including smooth operation, increased cooling efficiency and low harmonic distortion.

- Replaceable air cleaner elements
- Battery charging DC alternator
- Lifting brackets
- Electric fuel pump
- Water-resistant controls
- Glow plugs for reliable all-weather starting
- Flexible installation
- Multiple oil fill/check points
- Fuel filter/water separator optional
- Warranty
- Battery charging



5-12 kW

Quiet Diesel

The Quiet Diesel Series models are the heavy-duty choice when low noise and low vibration are required. Their revolutionary design makes these generator sets up to 15 dB(A) quieter than other diesel-powered generators, and quieter than most gasoline sets. The unit is totally enclosed, including cooling, muffler and intake systems for easy installation.



- Self-diagnostic capability
- Top-mounted switches and coolant level check/fills
- Service and maintenance points
- Focalized internal mounting system
- UV resistant paint and water resistant controls
- Automatic glow plug timing
- Easy installation
- Warranty
- Battery charging

SMOOTH

“Our Cummins Onan generator is mounted to our mobile dentist tractor/trailer to power an x-ray system, water pumps, drills and air-conditioning. There’s no noise, and never an issue. We can concentrate on patients, not on the power equipment!”



6-25 kW

Hydraulic

The Cummins Onan Hydraulic Series of generators are designed as a fully-integrated power system that includes the hydraulic pump, motor generator, filtration system, oil cooler and reservoir in one complete, compact, and lightweight package.

Cummins Onan Hydraulic generators start under full load and run at the rated output, giving you all the power and performance you're paying for.

- High performance motor-starting capability for heavy loads
- Meets full load capability at 120° F (50° C) ambient conditions
- Designed to provide clean, quiet power with low vibration
- Powder coated and stainless steel housings
- Easy, single-side serviceability minimizes compartment space requirements
- Multiple air inlet locations for flexible installation and compact size offering several mounting options
- Full power available on the fly
- Best warranty in the industry



12-40 kW

Power Take Off

The Cummins Onan Protec PTO generators are specifically engineered for mobile emergency vehicle use with a field-proven design for high performance and long life. Features include various mounting configurations, bi-directional rotation with radial fan, and remote mountable solid state electronic voltage regulator.

- Capped voltage regulation
- Environmental protection for adverse conditions
- 50/60 Hz switchable
- Brushless exciter
- Double-sealed, pre-lubricated bearings
- Air-cooled with shaft-mounted centrifugal fan
- Skewed stator for low harmonic distortion
- Class H insulation, 180° C temperature rating
- Reconnectable three phase; single phase available
- Best warranty in the industry

About Cummins Onan

Cummins Onan is a brand of Cummins Power Generation, a subsidiary of Cummins Inc., (NYSE: CMI). Cummins Inc. is a global leader that manufactures, distributes and services engines, fuel systems, controls, air handling, filtration, emission solutions and electrical power generation. Headquartered in Columbus, Indiana, USA, Cummins services customers in more than 190 countries through its network of 600 company-owned and independent distribution facilities, and more than 6,800 dealer locations. The Cummins Onan brand is found on generators and products manufactured for the RV, marine, commercial mobile and residential generator markets.

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