

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

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, hydraulic and PTO power options.

## 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.





## 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 5000-watt electric heater, 300 watts of lights, 5-hp compressor and everything else we throw at it without missing a beat.”







## 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](http://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), 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](http://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](http://www.cumminsonan.com).




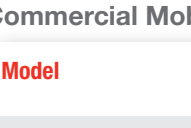

## Commercial Mobile Accessories

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/](http://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 Standard Diesel Series


Model	kW	Hz	Voltage	Amps	dB(A)	Ph	Length x Width x Height in/mm	Weight lbs/kg	
	SD 6.0	6	50	115/230	52.1/26.1	75	1	37/942 x 21/533 x 24/610	491/223
				Reconnectable			3	38/972 x 21/533 x 24/611	
	SD 7.5	7.5	60	120/240	62.5/31.3	76	1	37/942 x 21/533 x 24/610	491/223
				100/200	75/38		1		
				Reconnectable			3		
	SD 8.0	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	
	SD 10.0	10	60	120/240	83/42	78	1	39/1003 x 21/533 x 26/662	519/236
				100/200	100/50		1		
				120/240	30		3	40/1028 x 21/533 x 26/662	
	SD 20.0	20	60	120/240	167/83	82	1	49/1241 x 24/600 x 28/708	890/404

## Commercial Mobile Quiet Diesel Series




Model	kW	Hz	Voltage	Amps	dB(A)	Ph	Length x Width x Height in/mm	Weight lbs/kg	
	QD3200	3.2	60	120	26.7	68	1	20/766 x 17/439 x 18/453	205/93
	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 Hybrid Quiet Diesel Series**

Model		kW	Hz	Voltage	Amps	dB(A)	Ph	Length x Width x Height in/mm	Weight lbs/kg
	HQD 8/10	7.5/10	60	120	62.5/83.3	66	1	37/930 x 24/599 x 22/559	391/177 (17/8)
	HQD 12/15	12/15	60	120/240	100/125	69	1	41/1044 x 27/612 x 27/686	485/220 (55/25)
	HQD 12/18	12/18	60	120/240	100/150	69	1	41/1044 x 27/612 x 27/686	485/220 (55/25)

**Commercial Mobile Quiet LP Series**



Model		kW	Hz	Voltage	Amps	dB(A)	Ph	Length x Width x Height in/mm	Weight lbs/kg
	QG2000	2	50	230	8.7	68	1	24/610 x 16/417 x 12/230	112/51
	QG2500	2.5	60	120	20.8	72	1	24/610 x 16/417 x 12/230	112/51
	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

**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	68	1	24/610 x 16/417 x 12/230	112/51
	QG2800	2.8	60	120	23.3	72	1	24/610 x 16/417 x 12/230	112/51
	QG2800	2.8	60	100	25	72	1	24/610 x 16/417 x 12/230	112/51
	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			
	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			

## Cummins Onan Commercial Mobile Generators

### 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		
				Reconnectable		3		
20YD	16	50	115/230			1	27/686 x 14/350 x 15/381	352/160
				Reconnectable		3		
	20	60	120/240			1		
				Reconnectable		3		
25YD	20	50	115/230			1	28/711 x 14/350 x 15/381	389/177
				Reconnectable		3		
	25	60	120/240			1		
				Reconnectable		3		
30YD	25	50	115/230			1	30/762 x 14/350 x 15/381	449/204
	30	60	120/240			1		
32YD	25	50	Reconnectable			3	30/762 x 14/350 x 15/381	449/204
	32	60	Reconnectable			3		
35YD	30	50	115/230			1	32/813 x 14/350 x 15/381	506/230
	35	60	120/240			1		
40YD	30	50	Reconnectable			3	32/813 x 14/350 x 15/381	506/230
	40	60	Reconnectable			3		



# Reliable Performance for Every Mobile Power Application



2-7 kW

## Quiet Gasoline and LP

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 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



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



### **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!”



3.2–12 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
- Fully focalized internal mounting system
- UV resistant paint and water resistant controls
- Automatic glow plug timing
- Easy installation
- Warranty



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



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**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 160 countries through its network of 550 company-owned and independent distribution facilities, and more than 5,000 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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