



# Cummins **Onan** Commercial Mobile Generators

Performance you rely on.™





# Committed to Excellence

## Meeting the Demands of Mobile Power Applications

Performance  
you rely on

We inspire  
confidence by  
providing  
dependable  
solutions through  
our people.

Cummins Onan Commercial Mobile generator sets were designed with one goal in mind—to create the best designed, most innovative commercial mobile generator sets and power products in the industry.

Backed by more than 70 years of generator experience, you'll find Cummins Onan generators meet your toughest demands for rugged applications where reliability, uptime and peak performance are crucial for success. That's why the Cummins Onan brand is already the global leader with a complete line of 0.7 to 40 kW mobile power products that include: diesel, gasoline, LP, Hydraulic, inverter/charger, PTO and portable generators.

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

Performance you rely on.™



## Fire/Rescue

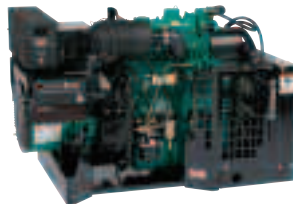
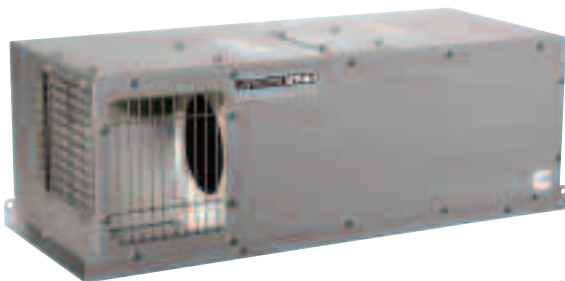
# Maximum power, minimal space

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



**“We just received 12 new E-One trucks with Cummins Onan 10 kW generators on board. We have had other generators on our apparatus, but none have been as reliable as these Cummins Onan generators. For dependability, value, and service we choose Cummins Onan.”**

—Jim Sanders, Battalion Chief, Escambia Fire-Rescue, Pensacola, FL





## Telecom/Utility

# Heavy-duty, field-proven

The Cummins Onan line of power generation equipment meets every need for utility and telecom fleets including 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. Plus their digital control system maintains precise voltage and frequency stability as loads change.

“We are required to provide generators for a variety of applications. Our customers choose Cummins Onan generators for their power source, and we have found that Cummins Onan generators fit just about every need. Their engineers have been very responsive in helping solve problems related to truck design and customer specified applications; this is especially true where customers combine electrical and hydraulic needs to power articulated equipment on their vehicles. Further, our customers depend on their excellent nationwide service, warranty program and dependable products.”

—Elaine B. Hunter, President,  
Steelweld Equipment  
Company, Inc





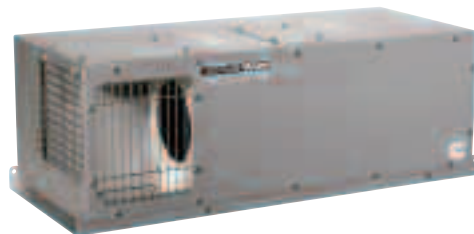
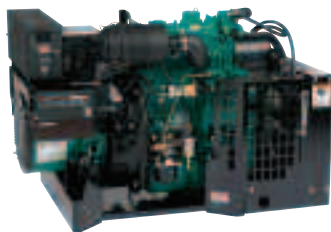
## Mobile Specialty

# Power on the move

The Cummins Onan brand offers a wide selection of generators for mobile vehicle applications from commercial portable sets to heavy-duty generators where low noise and low vibration are required. Both our gasoline and diesel are quiet and reliable. All our gensets provide reliable power for your mobile specialty vehicle whether it involves broadcast, emergency management or surveillance activities, medical or other critical services, food preparation, or simply for recreational enjoyment.

“Frontline Communications produces Electronic and Satellite News Gathering vehicles for the Broadcast Industry. These vehicles are used continuously from 5 AM until 12 Midnight every day of the week covering breaking news stories all over the world. The generator is the primary source of power on these vehicles and it is critical that it be reliable and dependable in all types of working conditions, in addition to being quiet and efficient. That is why our standard is Cummins Onan generators.”

—Gary W. Britt, Director, Technical Operations, Assistant General Manager, Frontline Communications





# 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 journey, you can feel confident that a Cummins Onan distributor/dealer is nearby. The largest network in the business makes it easier to get genuine parts, quality service, and expert installation assistance when and where you need them. Our extensive training and certification process demonstrates our strong commitment to exceptional product service and support. Visit our Web site <http://www.cumminsonan.com> to find the nearest Cummins Onan distributor/dealer.

## Warranty

Cummins Onan products are covered by an extensive warranty that is completely transferable.

### Warranty coverage

SD, QD, QG (5000–7000 W)	2 yrs/2000 hrs
QG (2300–4000 W)	1 yr/1000 hrs
HG, PTO	1 yr/5000 hrs

Consult the product specification sheet or your Cummins Onan distributor/dealer, or visit [www.cumminsonan.com](http://www.cumminsonan.com) for specific warranty details for each model.



### **Insist on the quality of Green Label parts**

These replacement and maintenance products are specifically designed by Cummins Onan for Cummins Onan generators to 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 distributor/dealer. 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 2.5 to 40 kW and inverters from 2 to 3 kW. Mobile power is available in hydraulic, diesel, gasoline, LP, and PTO powered models.




Model	50 Hz kW	60 Hz kW	dB(A) @ 3 m full load	Length in/mm	Width in/mm	Height in/mm	Weight lbs/kg
<b>Commercial Mobile Standard Diesel Series</b>							
 CMSD 6.0/7.5	6	7	75 / 76	37 / 947	21 / 533	24 / 610	491 / 223
 CMSD 8.0/10.0	8	10	76 / 78	39 / 1003	21 / 533	26 / 662	519 / 236
3-phase available in some models. Please refer to spec sheets.							
<b>Commercial Mobile Quiet Diesel Series</b>							
 QD 5500	4.8	5.5	65 / 68***	34 / 876	23 / 581	20 / 515	400 / 181
 QD 6500 (100 V)	-	6.5	71	36 / 923	24 / 615	22 / 566	420 / 191
	-	6 / 7.5 / 8	69 / 71 / 72	36 / 923	24 / 615	22 / 566	420 / 191
 QD 8000	8	-	67	41 / 1053	25 / 621	27 / 686	816 / 370
	-	10	68	41 / 1053	25 / 621	27 / 686	816 / 370
	-	12	68	41 / 1053	25 / 621	27 / 686	816 / 370
CMQD 5500 available in 3 phase							
<b>Commercial Mobile Quiet Gasoline/LP Series</b>							
 QG 2800**	2.3	2.8	72	24 / 610	16 / 417	12 / 310	112 / 51
 QG 4000	3.6	4	70	31 / 775	21 / 523	16 / 417	174 / 83
 QG 5500 / 5500 EFI	-	5.5	66	34 / 853	22 / 563	17 / 425	290 / 132
	5.5*	7	70	34 / 853	22 / 563	17 / 425	290 / 132
<b>Quasi-Sine Inverter/Charger Series</b>							
 Inverter/Charger**	-	2-3		12 / 305	13 / 330	7 / 178	112 / 51

Note: Other ratings may be available please contact your local distributor/dealer.

\* This rating may be available from your local distributor.

\*\* 240 V/60Hz option not available.

\*\*\* Half load.

Model	50 Hz kW	60 Hz kW	dB(A) @ 7 m rated load	Length in/mm	Width in/mm	Height in/mm	Weight lbs/kg	
<b>Commercial Mobile Hydraulic Series</b>								
	HG 6000	–	6	31 / 787	16 / 405	14 / 350	247 / 112	
	HG 8000	8	8	31 / 787	16 / 405	14 / 350	247 / 112	
	HG 10000	–	10	31 / 787	16 / 405	14 / 350	247 / 112	
	HG 15000	–	15	39 / 995	16 / 405	14 / 350	293 / 133	
	HG 20000	16*	20	45 / 1133	19 / 490	17 / 439	680 / 309	
	HG 25000	20*	25	45 / 1133	19 / 490	17 / 439	680 / 309	
13T/15T and key shaft available in CW and CCW on most models.								
<b>Protec PTO (Single Phase)</b>								
	15YDCR621C	12	15	26 / 662	14 / 350	15 / 381	301 / 137	
	20YDCR621C	16	20	27 / 686	14 / 350	15 / 381	352 / 160	
	25YDCR621C	20	25	28 / 711	14 / 350	15 / 381	389 / 177	
	30YDCR621C	25	30	30 / 762	14 / 350	15 / 381	449 / 204	
	35YDCR621C	30	35	32 / 813	14 / 350	15 / 381	506 / 230	
<b>Protec PTO (3 Phase)</b>								
	15YDCR621C	12	15	26 / 662	14 / 350	15 / 381	301 / 137	
	20YDCR621C	16	20	27 / 686	14 / 350	15 / 381	352 / 160	
	25YDCR621C	20	25	28 / 711	14 / 350	15 / 381	389 / 177	
	30YDCR621C	25	32	30 / 762	14 / 350	15 / 381	449 / 204	
	35YDCR621C	30	40	32 / 813	14 / 350	15 / 381	506 / 230	
<b>Inverter Portables</b>								
	P1100**	0.7	–	56	19.3 / 490	11.6 / 294.6	17.5 / 444.5	55 / 25
	P1700i**		1.4	59	19 / 482.6	12 / 304.8	18 / 457.2	45 / 20.4
	P2800i**	2.5	–	59	21 / 525	19 / 482.6	23 / 584.2	119 / 54
	P3200ie**	2.8	2.8	58	21 / 525	19 / 482.6	23 / 584.2	130 / 58.9
	P4300ie**	3.8	3.8	62	23 / 584.2	21 / 533.4	24 / 609.6	163 / 73.9
<b>Commercial Portables</b>								
	PX 2900	2.0	–	66	27 / 685.8	17 / 431.8	19 / 482.6	106 / 48
	PX 3600	2.4	–	67	24 / 609.6	18 / 457.2	20 / 508.8	119 / 54
	PX 4800	3.5	4.1	70	26 / 660.4	21 / 533.4	22 / 558.8	154 / 59.9
	PX 4800e	3.5	4.1	72	26 / 660.4	21 / 533.4	22 / 558.8	172 / 78
	PX 6100	4.4	4.8	73.5	27 / 685.8	19 / 482.6	25 / 635	172 / 78
	PX 6100e	4.4	4.8	75	27 / 685.8	19 / 482.6	25 / 635	180 / 81.6
	PX 7500, 7500e	5.5	6.0	73.5 / 76	27 / 685.8	21 / 533.4	21 / 533.4	198 / 89.8
	PX 12000 w/wheel	8.5	10.0	74.5 / 77	34 / 863.6	21 / 533.4	21 / 533.4	209 / 94.8

Note: Other ratings may be available please contact your local distributor/dealer.

\* This rating may be available from your local distributor.

\*\* 240 V/60Hz option not available.

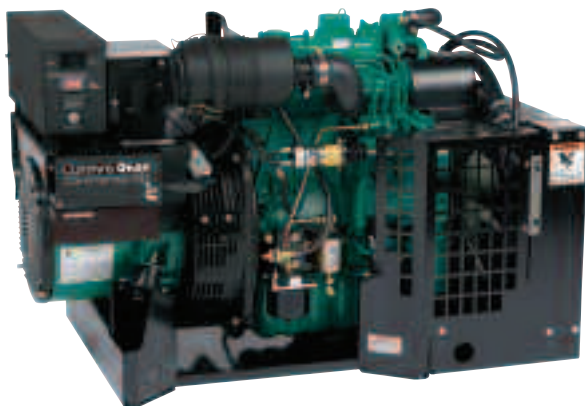


## Standard Diesel

### 5-10 kW

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

- > Fuel filter/water separator
- > Replaceable air cleaner elements
- > 30A battery charging DC alternator
- > Lifting brackets
- > Electric fuel pump
- > Water resistant controls
- > Glow plugs for reliable all-weather starting
- > Installation flexibility
- > Multiple oil fill/check points
- > Warranty 2 yrs/2000 hrs



## Quiet Diesel

### 5-12 kW

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 plugs
- > Easy installation
- > Warranty 2 yrs/2000 hrs



## Quiet Gasoline and LP

### 2.3-7 kW

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

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  
(QG 2300 to 4000 W—1 yr/1000 hrs)  
(QG 5000 to 7000 W—2 yr/2000 hrs)





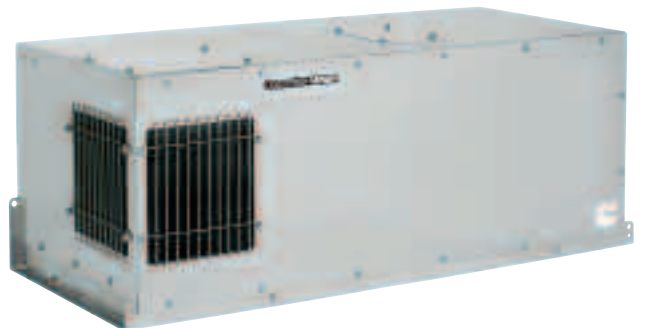
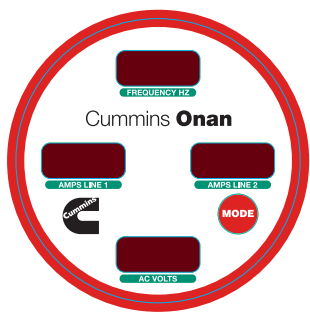
## Hydraulic

### 6-25 kW

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 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
- Warranty 5 yrs/1000 hrs

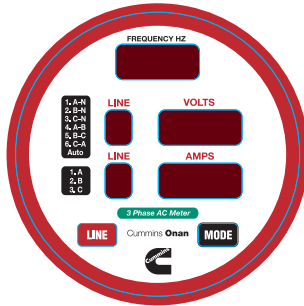




## Power Take Off

### 12-40 kW

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
- > Warranty 5 yrs/1000 hrs





## Quasi-Sine Inverter/charger



### 2.0, 3.0 kW

These easy-to-operate, modified-sine inverters are available in 2,000 and 3,000 watts to accommodate various applications and power needs. Quiet and clean, the Cummins Onan Inverter Series is fully compatible with other onboard Cummins Onan products.

- Maintains full load output at high ambient temperatures
- AC and DC terminal blocks for easy installation and secure connections
- Low battery shut-off provides longer battery life
- FCC Class B radiated EMI performance
- User-friendly digital display with diagnostics
- Extensive diagnostic information and fault history available
- Full AC and DC metering
- 1 year limited warranty

## Commercial Portable

### 2-10 kW

It doesn't take an emergency to need extra power. With our Cummins Onan Commercial series of portable generators you'll get the required power on demand—up to 12,000 peak watts. These commercial grade generators are ideal for construction, utility and maintenance crews; fire and rescue squads; and rental fleets.

- Large fuel tanks
- Circuit breaker protection
- Full perimeter safety frame
- Optional wheel kit available (Standard on PX12000)
- Optional electric start
- 2 year limited warranty



## Inverter Portable

### 0.7-3.8 kW

Inverter technology takes the raw power produced by the portable generator and using a special microprocessor, converts the energy into a quieter, more consistent and cleaner source of power that more closely resembles the power found in a typical household AC wall outlet.

- Auto-power System Saver
- LED display
- 4 wheels standard on P3200ie and P4300ie
- 2 year limited warranty





## Cummins Onan



### 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, residential and portable generator markets.

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