

PROVEN DEPENDABILITY. FOR THE ROAD AHEAD.

CUMMINS ENGINES AND
GENERATORS FOR RV
APPLICATIONS.



ALWAYS ON



YOU DESERVE A DIESEL.

The engine that you choose for your RV is a long-term investment, and if you're choosing between a diesel-powered RV and a gasoline-powered one, there's a lot more to consider than just the initial price.

Gasoline V-10 Engine
Average Speed: 30 mph



B6.7 Engine
Average Speed: 50 mph



1 mile on a 6% grade

TORQUE AND DRIVEABILITY.

- Compared to a gas-powered RV, diesel coaches deliver up to 50 percent more torque
- Cummins lineup of diesel engines for the RV market allows you to tow with confidence, even when ascending hills
- The engine brake or exhaust brake on diesel-powered RVs offers greater downhill control

MORE MILES PER GALLON.

- Diesel engines get up to 40 percent more miles per gallon than gasoline engines
- Owners of diesel-powered RVs can travel twice as far on one tank of fuel

DRIVER COMFORT AND CONVENIENCE.

- Diesel-powered RVs give the driver a more relaxing ride since the engine is positioned in the rear of the vehicle
- The driveline configuration on diesel-pushers allows for more storage space underneath
- Half the maintenance compared to gasoline



ONE COMPANY. ONE SOLUTION. ONE EASY CHOICE.

- One company for engines, generators and key integrated subsystems
- Cummins close collaboration with motorhome OEMs ensures seamless integration for optimized performance
- Cummins, the longtime RV market leader for diesel engines, can also tout over 2 million RV generators in operation today across North America

LESS HASSLES. MORE TRUST.

- We build over a million engines each year that go into thousands of applications
- Tested and proven technology designed specifically for your RV application
- Cummins Single Module™ aftertreatment system lowers emissions while decreasing weight, space requirement and regeneration events versus the previous modular aftertreatment
- The largest and most capable parts and service network for diesel engines in North America means there's always a certified location nearby, no matter where your journey takes you



SUPPORT.

- Extended coverage programs for up to 8 years
- 5 year/100,000 mile base warranty
- Cummins Onan Generators 3 years/2000 hour in RV application
- Over 3,700 authorized service locations in North America
- Nationwide Cummins Coach Care service network
- Over 200 distributor locations equipped to service both your engine and generator
- Call 1-800-CUMMINS™ 24/7

TRUST MAKES ALL THE DIFFERENCE.

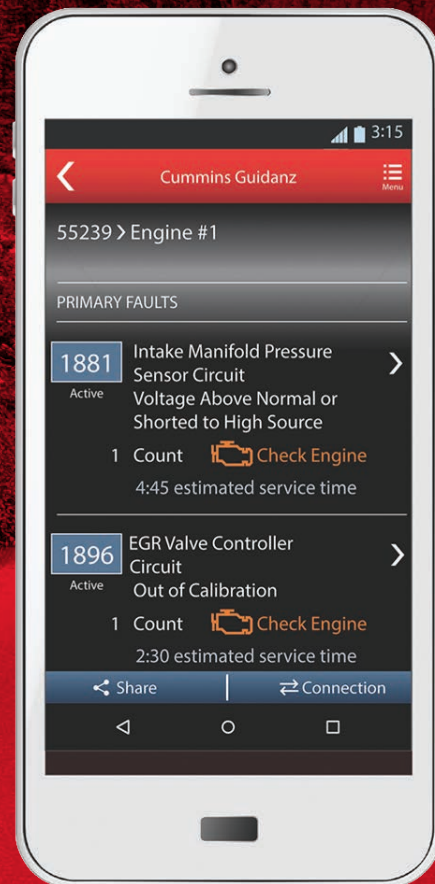
Our engine experts and extensive training programs ensure service and support excellence you can depend on. Our experts specialize in everything from upfront vehicle and engine spec'ing to maximizing uptime with features like Cummins Guidanz™ mobile app and INLINE™ mini adapter. Cummins Connected Diagnostics™ provides telematics-equipped RVs with remote engine monitoring and reporting capabilities by leveraging wireless-technology. Learn more about available Cummins service and support tools at rv.cummins.com.

PEACE OF MIND THAT'S ALWAYS ON.

Cummins full portfolio of diesel engines for the RV market are Connected Solutions™ enabled. This technology suite allows users to combine QuickServe Online mobile technology with Cummins Fault Advisor, Connected Diagnostics™ and the Guidanz mobile app for fast, accurate diagnostics and reporting.

CUSTOMER SERVICE THAT'S ALWAYS ON.

Cummins has the largest and most capable parts and service network of any diesel engine manufacturer in North America. Our 3,700 authorized locations are certified to have qualified technicians and a full inventory of Genuine Cummins Parts, ensuring fast and accurate repairs. In addition, Cummins Care representatives are always on call to assist you by finding the nearest facility with an available technician or to answer questions you might have about maintenance or operation. Call 1-800-CUMMINS™ (1-800-286-6467) for 24/7/365 assistance from a Cummins Care representative.



B6.7™

THE BULLET- PROOF CUMMINS B6.7

- Over 30 years of continuous improvement and the experience of 12 million B series engines put into operation ensure superior reliability and performance
- 50 percent more torque than competitive gasoline engines
- Up to 40 percent better fuel economy than competitive gasoline engines
- Superior braking power on hills



B6.7 RATINGS

Engine Model	Advertised HP (kW)	Peak Torque LB-FT (N•m) @ RPM
B6.7 360	360 (269) @ 2400	800 (1085) @ 1800
B6.7 340	340 (254) @ 2600	700 (949) @ 1600
B6.7 325	325 (242) @ 2400	750 (1017) @ 1600
B6.7 300	300 (224) @ 2600	660 (895) @ 1500

B6.7 MAINTENANCE INTERVALS

Maintenance Item	Miles*/Kilometers	Hours*	Months*
Oil and Filter	15,000 mi/ 24,000 km	500	12
Fuel Filter	15,000 mi/ 24,000 km	500	12
Crankcase Breather Filter	75,000 mi/ 120,000 km	2,500	
Overhead Adjustment	150,000 mi 240,000 km	5,000	48

**Whichever occurs first.*
Consult your chassis and engine owner's manuals for more information.

B6.7 SPECIFICATIONS

Horsepower	300-360 hp (224-269 kw)	
Peak Torque	660-800 lb-ft (895-1085 N•m)	
Configuration	Inline 6	
Displacement	408 cu in	6.7 L
Lube Oil Capacity*	17.6-20.8 qt	16.7-19.7 L
Biodiesel Compatibility	Up to B20	
Engine Braking Horsepower	Up to 182 hp @ 3200 rpm	
Idle Speed	700-900 rpm	
No Load Governed Speed	2800 rpm	
Engine Weight (Dry)	1,150 lb	522 KG
Aftertreatment Weight*	125-167 lb	57-76 KG
Injection Pressure	26,000 PSI	

**Varies by chassis manufacturer.*



A LEGACY OF PROVEN RELIABILITY AND UNMATCHED PERFORMANCE.

- 30 years of experience building over 5 million L series engines results in unmatched reliability
- Best power-to-weight ratio of any RV engine with up to 450 horsepower and 1250 lb-ft of peak torque
- Built with heavy-duty features from X15 and X12 such as roller followers and wet liners

L9 RATINGS

Engine Model	Advertised HP (kW)	Peak Torque LB-FT (N•m) @ RPM
L9 450	450 (336) @ 2100	1250 (1695) @ 1400
L9 400	400 (298) @ 2100	1250 (1695) @ 1400
L9 380	380 (283) @ 2000	1150 (1559) @ 1400
L9 350	350 (261) @ 2000	1150 (1559) @ 1400
L9 330	330 (246) @ 2000	1000 (1356) @ 1400
L9 300	300 (224) @ 2000	860 (1166) @ 1300

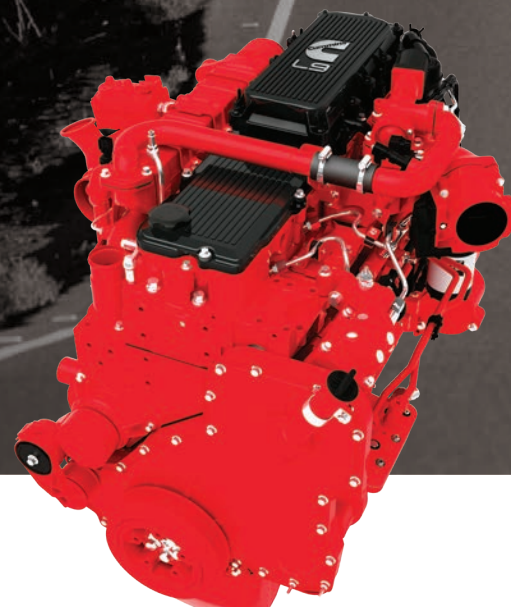
Peak Torque	860-1250 lb-ft (1166-1695 N•m)	
Configuration	Inline 6	
Displacement	543 cu in	8.9 L
Lube Oil Capacity*	24-28 qt	22-27 L
Biodiesel Compatibility	Up to B20	
Engine Braking Horsepower	Up to 370 hp @ 2600 rpm	
Idle Speed	700-800 rpm	
No Load Governed Speed	2400 rpm	—
Engine Weight (Dry)	1695 lb	769 KG
Aftertreatment Weight*	125-167 lb	57-76 KG
Injection Pressure	32,000 PSI	

*Varies by chassis manufacturer.

L9 MAINTENANCE INTERVALS

Maintenance Item	Miles*/Kilometers	Hours*	Months*
Oil and Filter	21,000 mi/ 32,000 km	500	18
Fuel Filter	20,000 mi/ 32,000 km	500	12
Crankcase Breather Filter	60,000 mi/ 96,500 km	2,000	
Overhead Adjustment	150,000 mi 240,000 km	5,000	48

*Whichever occurs first.
Consult your chassis and engine owner's manuals for more information.



X12™

MORE POWER. LESS WEIGHT.

- Best power-to-weight ratio of any heavy-duty diesel engine
- Weighs 400-600 lb less than competitive medium-bore engines
- Experience from over 200,000 engines in service around the globe that combine for over 1 billion miles of real world experience

X12 RATINGS

Engine Model	Advertised HP (kW)	Peak Torque LB-FT (N•m) @ RPM
X12 500	500 (373) @ 1900	1695 (2298) @ 1000
X12 455	455 (339) @ 1900	1550 (2102) @ 1000

X12 SPECIFICATIONS

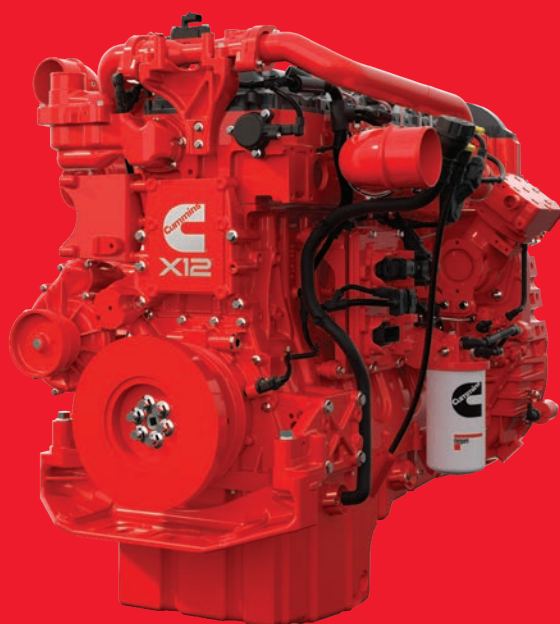
Horsepower	455-500 hp (339-373 kw)	
Peak Torque	1550-1695 lb-ft (2102-2298 N•m)	
Idle Speed	600-800 rpm	
Configuration	Inline 6	
Displacement	720 cu in	11.8 L
Lube Oil Capacity*	42 qt	39.8 L
Biodiesel Compatibility	Up to B20	
Engine Braking Horsepower	Up to 450 hp @ 2300 rpm	
Governed Speed	2000 rpm	
Engine Weight (Dry)	2050 lb	930 KG
Aftertreatment Weight*	173-191 lb	78-87 KG
Injection Pressure	32,000 PSI	

*Varies by chassis manufacturer.

X12 MAINTENANCE INTERVALS

Maintenance Item	Miles*/ Kilometers	Hours*	Months*
Oil and Filter	20,000 mi/ 32,000 km	1000	12
Fuel Filter	40,000 mi/ 64,374 km	1000	12
Overhead Adjustment	300,000 mi/ 482,803 km	6750	—

*Whichever occurs first.
Consult your chassis and engine owner's manuals for more information.



X15™

PROVEN PERFORMANCE.

- The most powerful diesel engine available for motorhomes—with up to 605 horsepower
- 600 braking horsepower with Cummins compression brake
- Most popular heavy-duty diesel engine for not just RVs but also commercial trucks

X15 RATINGS

Engine Model	Advertised HP (kW)	Peak Torque LB-FT (N•m) @ RPM
X15 605	605 (451) @ 1800	1950 (2644) @ 1150
X15 565	565 (421) @ 1700	1850 (2508) @ 1150

X15 SPECIFICATIONS

Horsepower	565-605 hp (421-451 kw)	
Peak Torque	1850-1950 lb-ft (2508-2644 N•m)	
Configuration	Inline 6	
Displacement	912 cu in	14.9 L
Lube Oil Capacity*	44 qt	41.6 L
Biodiesel Compatibility	Up to B20	
Engine Braking Horsepower	Up to 600 hp @ 2100 rpm	
No Load Governed Speed	2130 rpm	
Engine Weight (Dry)	2961 lb	1363 KG
Aftertreatment Weight*	173-211 lb	78-96 KG
Injection Pressure	32,000 PSI	

*Varies by chassis manufacturer.

X15 MAINTENANCE INTERVALS

Maintenance Item	Miles*/ Kilometers	Hours*	Months*
Oil and Filter	20,000 mi/ 32,000 km	500	12
Fuel Filter	50,000 mi/ 80,000 km	—	—
Overhead Adjustment	500,000 mi/ 800,000 km	10,000	60

*Whichever occurs first.
Consult your chassis and engine owner's manuals for more information.



ONAN GENERATORS FOR RVs.

You can rely on our Onan to deliver dependable electrical power even when you are parked for the night.

Our engineers devote some 100,000 work-hours to developing each new model. Every part is engineered specifically to provide efficient, quiet and reliable power in a compact configuration with easy access for service. Our new diesels are designed to deliver a pure sine wave output, meeting or exceeding the RV industry's power quality standard. The powerful diesel engine, Cummins alternator and Cummins inverter work together efficiently to deliver consistent 120 volt power.

An advanced enclosed muffler makes Cummins generators the quietest in the industry (less than 69 dBA). A cast aluminum mounting base provides stability and vibration control.

For the ultimate in convenience and automated controls, order your Cummins generator with our Energy Command-30 system. The EC-30 is a permanently installed and wired generator monitoring and auto-start system with many convenient management features including:

- Battery Monitoring
- Automatic Generator Starting Functions
- Generator Monitoring
- Safety Features

Five Cummins Quiet Diesel generators are available. They range from the QD3200, which is ideal for smaller RVs with a single air conditioning unit and basic power needs, up to the 12500 watt QD12500 model, which is recommended for Class A motorhomes with all their electrical amenities.

To determine which model is best for your RV, we recommend using the calculator on our website, cumminsengines.com/rv-generator-sizing-tool. Once you have estimated your wattage needs, use the calculator to tell us more about your specific requirements, your preferred fuel type (whatever the RV engine uses) and whether you need 50 or 60 Hz. (In North America, 60 Hz is standard.) The calculator takes it from there.

While Cummins offers generators that run on gasoline and LP fuels, if your RV is a diesel-pusher, it makes a lot of sense to spec a diesel generator. Cummins generators for the RV market are backed by the same extensive service and parts network as your Cummins engine.

RV GENERATOR RATINGS

Generator Model	Frequency	Rating	Amps	Voltage
RV QG 2800 2.8HGJBB-1120A	60	2.8	28	100
RV QG 2800 2.8HGJBB-1124A	60	2.8	23.3	120
RV QD 3200 3.2HDZAA-6508A	60	3.2	26.7	120
RV QG 4000 4.0KYFR-11429	60	4.0	40	120
RV QG 4000 4.0KYFR-65697	60	4.0	40	
RV QG 4000 4.0KYFA-26100	60	4.0	33.3	120
RV QG 5500 5.5HGJAB-901	60	5.5	45.8	120
RV QG 5500 5.5HGJAA-600	60	5.5	45.8	120
RV QG 5500 5.5HGJAA-1273 (1384)	60	5.5	45.8	120
RV QD 6000 6.0HDKAH-1044	60	6.0	50	120
RV QG 7000 7.0HGJAB-1036	60	7.0	58.3	120
RV QG 7000 7.0HGJAB-900 (911)	60	7.0	58.3	120
RV QG 7000 7.0HGJAA-97	60	7.0	58.3	120
RV QD 8000 8.0HDKCC-6881	50	8.0	35	230
RV QD 8000 8.0HDKAK-1046	60	8.0	66.6	120
RV QD 1000 10.0HDK-CA-11506	60	10.0	83.3/41.7	120/240
RV QD 12500 12.5HDK-CB-11506	60	12.5	104/52	120/240

UNBEATABLE WARRANTY COVERAGE.

The base engine warranty* for Cummins RV engines includes parts and labor on warrantable failures for both the engine and the aftertreatment system. Every component, from the block casting to the injectors and the aftertreatment system, is covered for 5 years or 100,000 miles (160,934 km), whichever comes first.

*Covers defects in Cummins materials or factory workmanship.

EXTENDED CONFIDENCE. EXTENDED COVERAGE.

Cummins has a wide variety of extended protection plans that provide you with additional peace of mind. Cummins has the coverage to match your budget and coverage needs, from 10 year major component coverages to 6, 7 or 8 year full engine extended coverages that are handled by Cummins, not a 3rd party. For details, ask your RV salesperson or contact your local Cummins Sales and Service location.

CUMMINS COACH CARE™.

Cummins new and improved Coach Care now offers complete drivetrain, chassis and major systems service. While all 190 of our service facilities can repair your Cummins engine and generator, we've partnered with chassis manufacturers at 60+ locations to offer chassis service to get you back on the road again. These RV-friendly locations are staffed by service professionals that specialize in RVs. 20 of these locations offer even more services for your plumbing, electrical, heating, cooling and LP systems to major appliances. For more information on locations and services offered, visit www.cummins.com/coach-care.



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