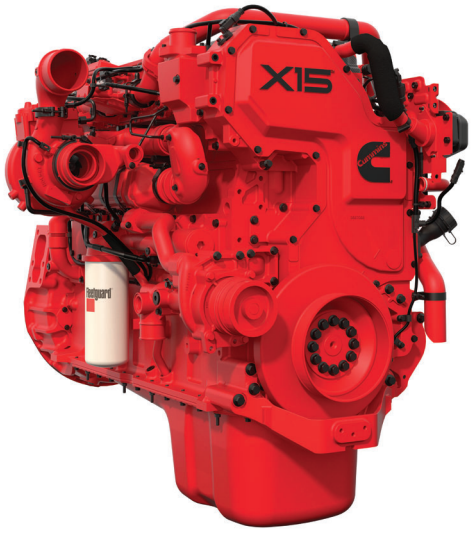


X15™ for fire and emergency vehicles

Cummins has been powering the fire service since 1937. With over 50,000 Cummins engines in the fire service, we have leveraged our experience to optimize performance, improve reliability and provide support. By optimizing current technology, Cummins is delivering greater uptime with extended maintenance intervals and improved reliability to ensure that your Cummins engine is Always On.

PERFORMANCE

- **The most powerful engine in fire service:** The X15, with up to 605 hp, has improved performance, and delivers peak torque over a wider operating range.
- **Stay in control:** The most powerful engine brake in the industry, for high-traffic situations and better service brake life
- **Reduced noise:** Especially at idle through gear train optimization
- **Optimized ratings:** New 500 hp rating with 2000 rpm governed speed
- **Improved efficiency:** Reduced engine friction and parasitic losses with a reduced displacement oil pump and piston cooling nozzle resizing and several air handling efficiency improvements such as the turbo



RELIABILITY

- **Proven technologies:** Able to meet latest emissions standards without the need to add new technology
- **Proven platform:** With over 1 million engines placed in service, we've used that experience to provide continuous improvements in reliability.

DESIGNED FOR THE FIRE SERVICE

- **Better pump control:** Specific calibrations for the best engine rpm or discharge pressure control when pumping
- **Easier maintenance:** A maintenance free crankcase breather and a single oil drain plug reduces maintenance costs.
- **No derates:** Regeneration or emissions related faults do not affect power output when you need it.
- **One source for service:** Your local distributor supports both Cummins engines and generators.

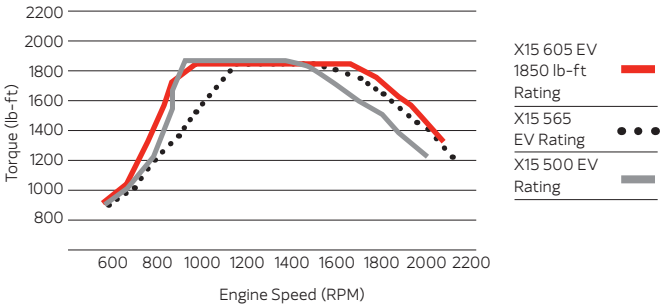
SUPPORT

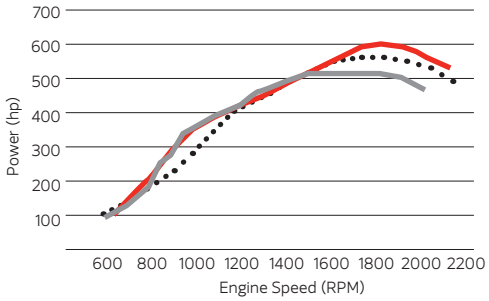
- **Cummins on every corner:** Over 3,700 authorized locations across North America to support parts and service needs
- **Peace of mind:** Base warranty backed by Cummins for a full 5 years/100,000 miles, whichever comes first



- **Cummins Guidanz™:** This app allows you to read check engine lights and share via email with your service provider.
- **Longer optional extended coverage:** Unmatched full-engine coverage options of up to eight years are available, for peace of mind and predictable maintenance costs.
- **Get the latest:** Need more information about the Cummins X15 engine or Cummins generators? Visit cummins.com/engines/fire-and-emergency.

X15 TORQUE & HORSEPOWER





X15 RATINGS

Optimized performance parts for each specific horsepower rating

Engine model	Maximum HP (kW) @ RPM	Peak torque LB-FT (N•M) @ RPM
X15 605	605 (451) @ 1,600	2,050 (2779) @ 1,000
X15 605	605 (451) @ 1,800	1,850 (2508) @ 1,000
X15 565	565 (422) @ 1,700	1,850 (2508) @ 1,000
X15 500	512 (373) @ 1,500	1,850 (2508) @ 950

X15 MAINTENANCE INTERVALS

Maintenance item	Interval	Hours	Months
Oil and filter	20,000 mi	500	12
Fuel filter	20,000 mi	500	12
Crankcase breather filter	Maintenance free		
Valve lash check	500,000 mi	10,000	60

Intervals above reflect typical usage, extended maintenance intervals may be available, please check QuickServe Online at quickserve.cummins.com.

X15 SPECIFICATIONS

Configuration	Inline 6
Displacement	912 cu in/14.9 L
Lube oil capacity	50-52 qt/47-49 L
Biodiesel compatibility	Up to B20
Engine braking horsepower	Up to 600 hp @ 2100 rpm
Idle speed	600-700 rpm
Governed speed*	2,100 rpm
Engine weight (dry)	2,961 lb/1343 kg
Aftertreatment weight	187-247 lb/89-112 kg

*500 hp rating has a Governed Speed of 2000 rpm

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