



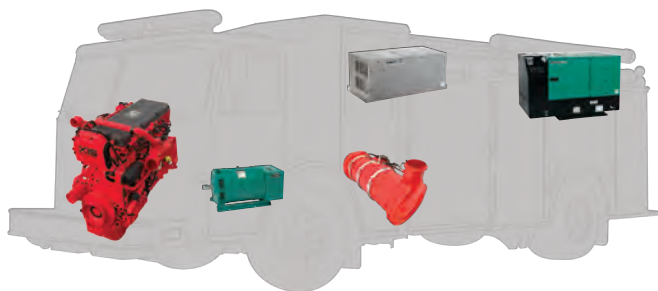
# Redefining Performance.

## X15 For Emergency Vehicles.

Cummins has been powering the fire service since 1937. Our new X15 Performance Series is designed specifically for fire service, with maximum performance.

### Designed For The Fire Service.

- **Better Pump Control** – Specific calibrations, for the best engine rpm or discharge pressure control when pumping.
- **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 Onan® generators.



### Performance.

- **The Most Powerful Engine in Fire Service** – The X15, with up to 600 hp, now gets even better performance with improved transient response, for faster acceleration.
- **Stay in Control** – The most powerful engine brake in the industry, for high-traffic situations and better service brake life.



- **Better Acceleration, Faster Warmup and Stronger Engine Braking** – The proven Cummins VGT® Turbo incorporates 15 years of technological improvements.

### Reliability.

- **Optimized Emissions Control** – Cummins Single Module™ aftertreatment has exceptional thermal efficiency, resulting in fewer regenerations, and meets OBD16 and GHG17 requirements.
- **Improved Oil Control** – Up to 40 percent reduction in oil consumption through power cylinder improvements.

# X15 For Emergency Vehicles.



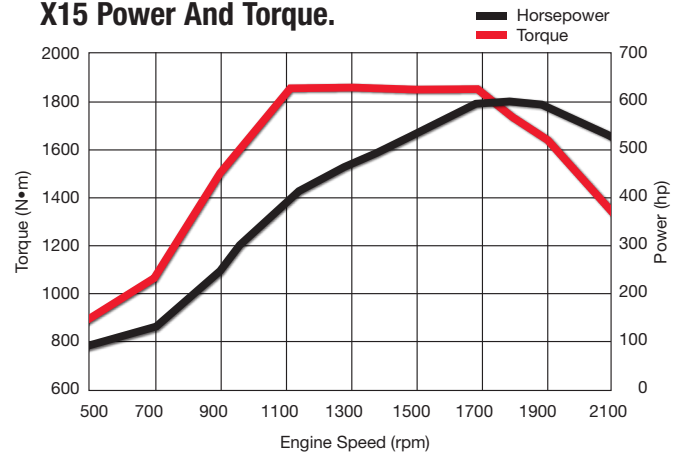
## Support.

- **Cummins on Every™ Corner** – Over 3,500 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.
- **Connected Solutions™** – Combine with Cummins QuickServe® Online mobile, Cummins Fault Advisor and Connected Diagnostics,™ for even better support.
- **INSITE™ Mobile** – Enables downloading of critical engine and operational data to mobile devices for fast, accurate diagnostics and reporting.
- **Easier Maintenance** – New crankcase ventilation design requires no maintenance. A single oil-drain plug makes oil changes faster and easier.
- **Get the Latest** – Need more information about the Cummins X15 engine or Cummins Onan generators? Visit [cumminsengines.com/fire-and-emergency](http://cumminsengines.com/fire-and-emergency). You can also stay up to date with quarterly articles in the *First Responder* newsletter at [firstresponder.cumminsnewsletters.com](http://firstresponder.cumminsnewsletters.com).



**Single Module Aftertreatment System**

## X15 Power And Torque.



## X15 Ratings.

Engine Model	Advertised HP (kW) @ RPM	Peak Torque LB-FT (N·M) @ RPM
X15 600	600 (447) @ 1800	1850 (2508) @ 1150
X15 565	565 (421) @ 1800	1850 (2508) @ 1150
X15 505	505 (377) @ 1800	1850 (2508) @ 1150

## X15 Maintenance Intervals.

Maintenance Item	Miles/Kilometers	Hours	Months
Oil and Filter	15,000 MI 24,000 KM	500	6
Fuel Filter	15,000 MI 24,000 KM	500	6
Overhead Adjustment	150,000 MI 240,000 KM	5,000	48

Consult your Operation and Maintenance Manual for more information.

## X15 Specifications.

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	
Idle Speed	600-800 RPM	
No Load Governed Speed	2130 RPM	
Engine Weight (Dry)	2,964 LB	1,344 KG
Aftertreatment Weight*	173-211 LB	78-96 KG
Injection Pressure	32,000 PSI	

\*Depending on configuration



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