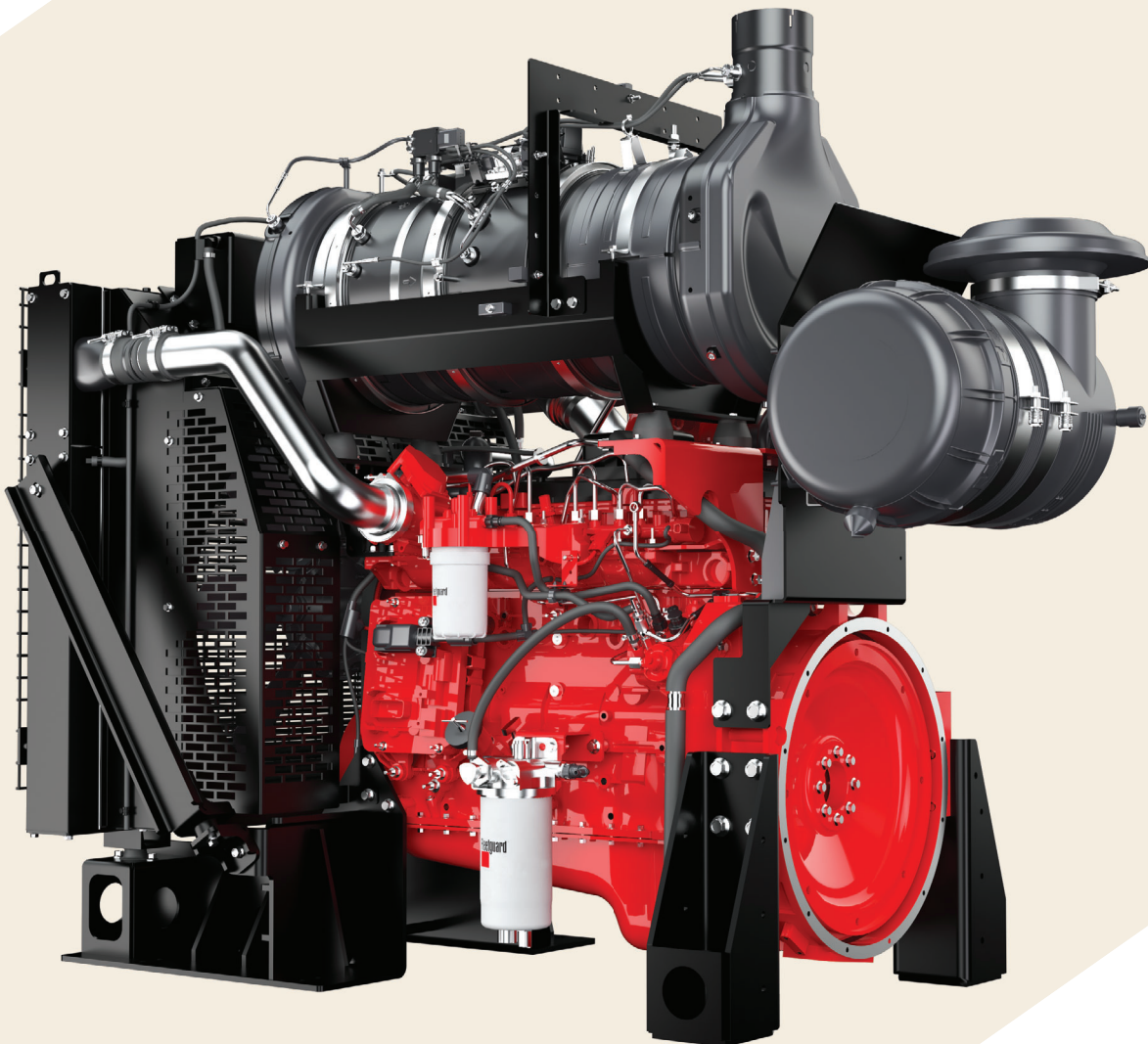




# Performance that's groundbreaking

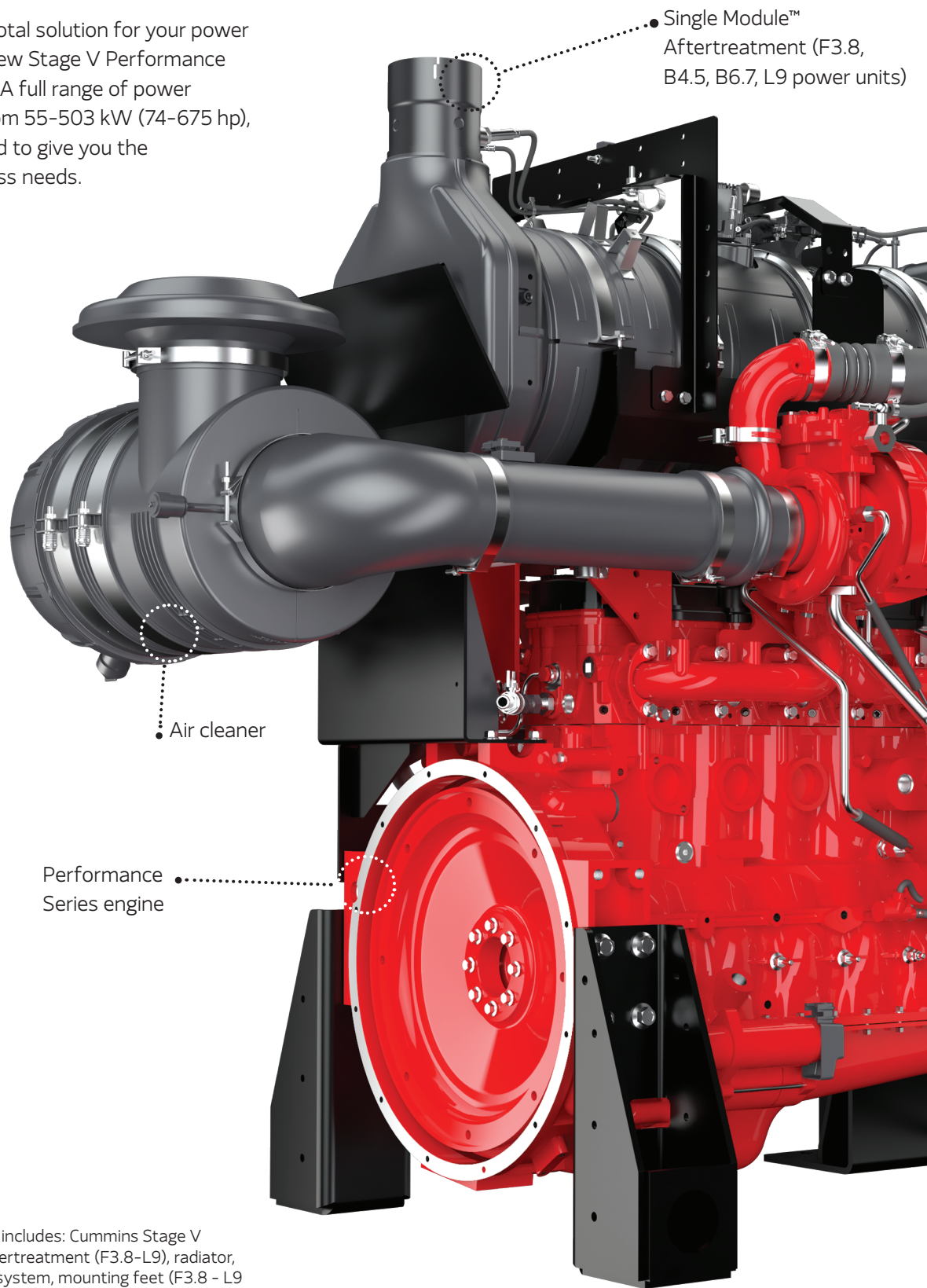
THE TOTAL POWER PACKAGE



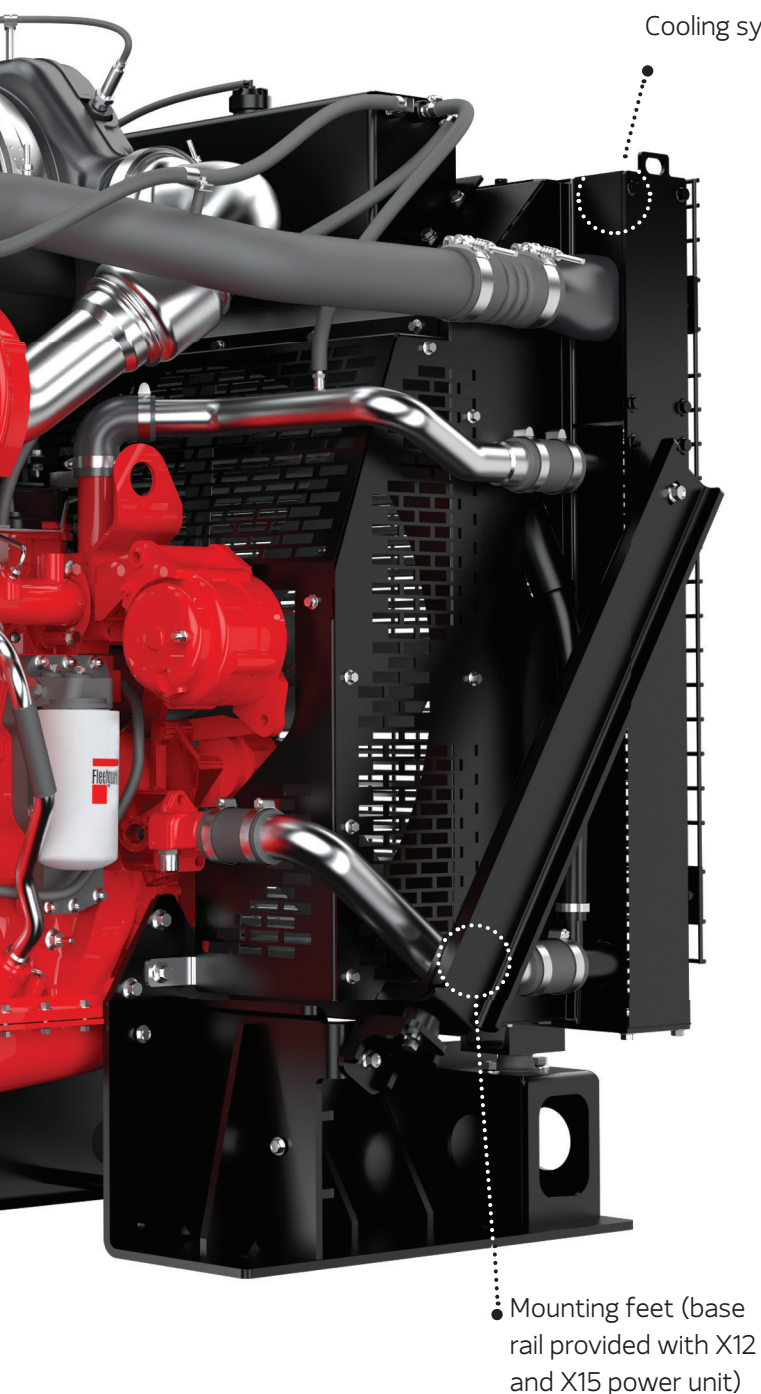
# Cummins power units

In today's business world, you need a total power package – one that delivers value, advanced technology and second-to-none support.

Cummins delivers a total solution for your power unit needs from its new Stage V Performance Series engine line up. A full range of power units are available from 55-503 kW (74-675 hp), with options designed to give you the flexibility your business needs.



Each Cummins power unit includes: Cummins Stage V engine, Single Module™ aftertreatment (F3.8-L9), radiator, hoses, air cleaner, cooling system, mounting feet (F3.8 - L9 range) and base rails (X12 and X15). Cummins power unit packages are customisable and aftertreatment systems can be provided mounted or unmounted, dependent on customer requirements.



Cooling system

## More with less

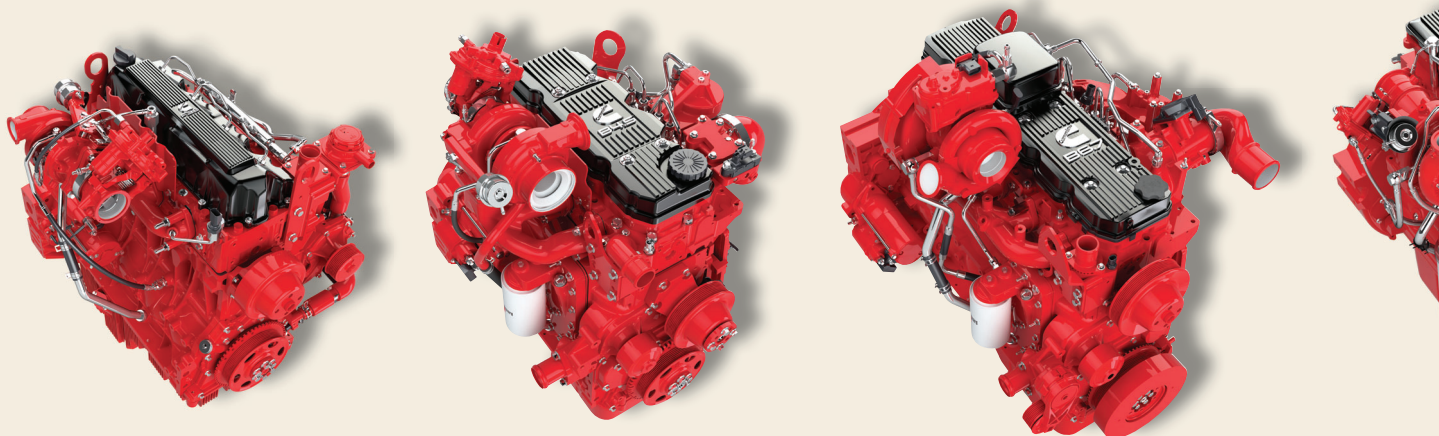
At the heart of each power unit is a Cummins Performance Series engine. With more productivity, machine capability, reliability and a simpler design – Cummins Performance Series power units deliver more with less to OEMs and operators worldwide.

With an average of 20% more torque and 10% more power across the 75–321 kW range, Cummins Performance Series power units not only deliver high power density, but they're optimised to provide lower installation costs and potential downsizing opportunities.

More with less means reduced product complexity. Cummins latest Single Module™ aftertreatment is up to 40% smaller and 20% lighter than previous DPF/SCR systems. Higher NOx conversion allows EGR to be removed from the F3.8, B4.5, B6.7, L9 and X12 power units.

Not only that – with new, optional start/stop technology, fuel efficiency is increased by as much as 15%, providing best cost of ownership and delivering a higher residual value.





**Now with more than 60% of the power unit pre-approved for installation**

## Cummins power unit range

### **F3.8™** PERFORMANCE S E R I E S

Displacement - 3.8 Litres  
Power - 75-129 kW/100-173 hp\*  
Max. Torque - 620 Nm Max. Torque  
Emissions Level - Stage V/Tier 4 Final  
Product Technologies - Single Module™ DPF/SCR |  
EGR-Free | Wastegate Turbo

### **B4.5™** PERFORMANCE S E R I E S

Displacement - 4.5 Litres  
Power - 90-149 kW/120-200 hp  
Max. Torque - 780 Nm Max. Torque  
Emissions Level - Stage V/Tier 4 Final  
Product Technologies - Single Module™ DPF/SCR |  
EGR-Free | Wastegate Turbo

### **B6.7™** PERFORMANCE S E R I E S

Displacement - 6.7 Litres  
Power - 116-243 kW/155-326 hp  
Max. Torque - 1375 Nm Max. Torque  
Emissions Level - Stage V/Tier 4 Final  
Product Technologies - Single Module™ DPF/SCR |  
EGR-Free | Variable Geometry Turbo

### **L9™** PERFORMANCE S E R I E S

Displacement - 9 Litres  
Power - 206-321 kW/275-430 hp  
Max. Torque - 1846 Nm Max. Torque  
Emissions Level - Stage V/Tier 4 Final  
Product Technologies - Single Module™ DPF/SCR |  
EGR-Free | Wastegate Turbo

### **X12™** PERFORMANCE S E R I E S

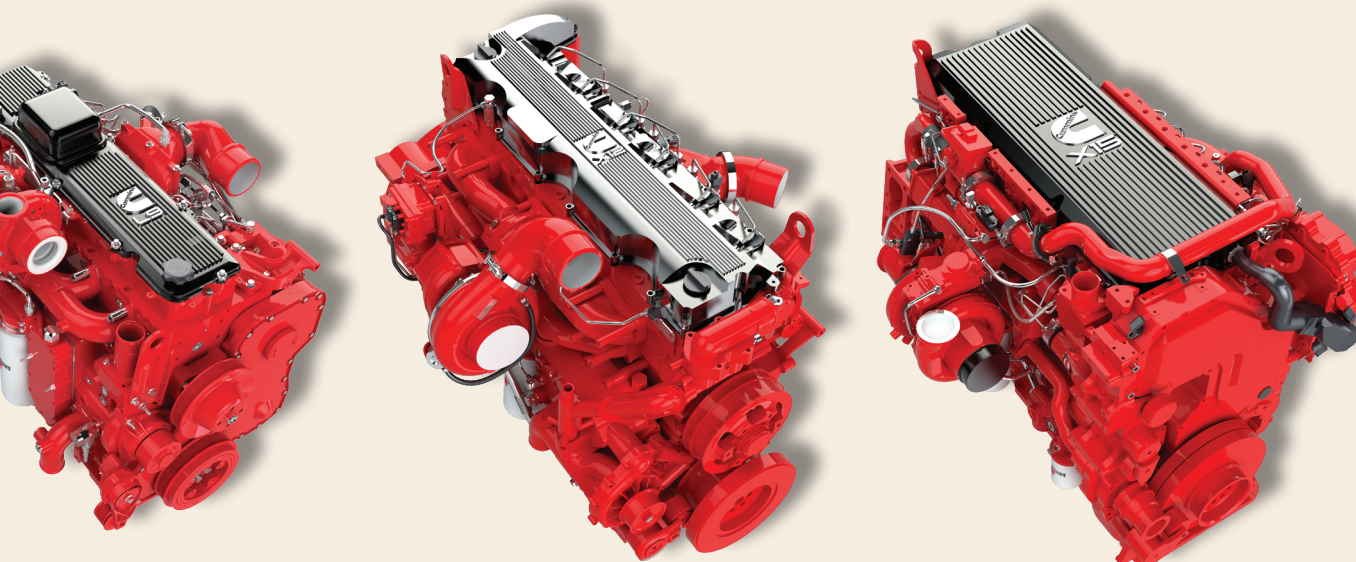
Displacement - 12 Litres  
Power - 250-382 kW/335-512 hp  
Max. Torque - 2305 Nm Max. Torque  
Emissions Level - Stage V/Tier 4 Final  
Product Technologies - DPF/SCR | EGR-Free |  
Wastegate Turbo

### **X15™** PERFORMANCE S E R I E S

Displacement - 15 Litres  
Power - 336-503 kW/450-675 hp  
Max. Torque - 2779 Nm Max. Torque  
Emissions Level - Stage V/Tier 4 Final  
Product Technologies - DPF/SCR | Cooled EGR |  
Variable Geometry Turbo

\*Also available at a 55 kW (75 hp) rating, ideally suited for compact equipment requiring high levels of torque.

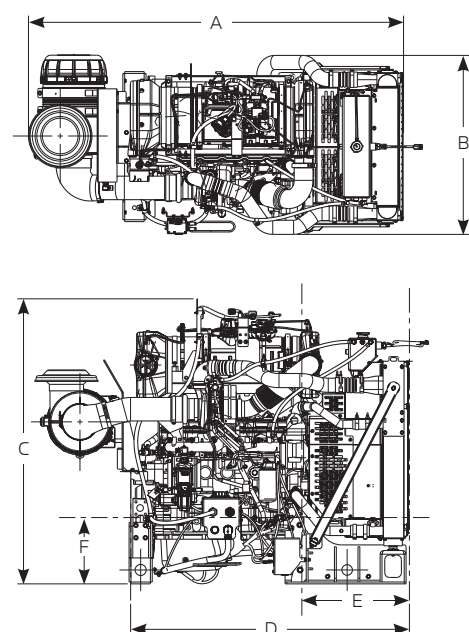




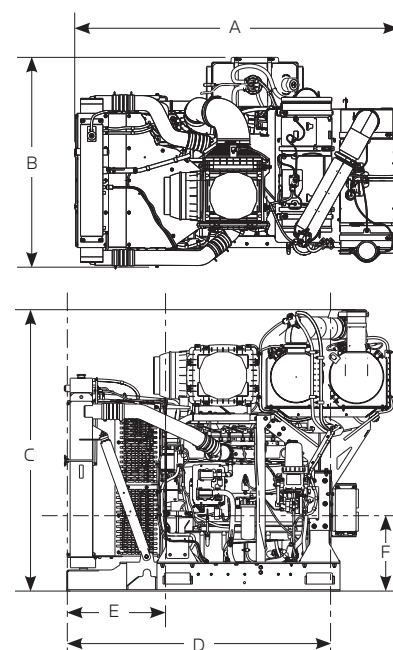
## POWER UNIT DIMENSIONS (MM)

Engine model	Power range	A	B	C	D	E	F
F3.8	55 kW (74 hp)	1370	769	1410	1213	529	338
F3.8	75-129 kW (101-173 hp)	1573	762	1415	1207	524	338
B4.5	90-149 kW (120-200 hp)	1642	956	1452	1207	529	359
B6.7	116-209 kW (155-280 hp)	2024	967	1540	1505	581	359
B6.7	224-243 kW (300-326 hp)	2011	967	1540	1505	581	359
L9	206-321 kW (275-430 hp)	2194	1141	1675	1594	604	430
X12	250-382 kW (335-512 hp)	2211	1429	1917	1812	673	508
X15	336-503 kW (450-675 hp)	2748	1761	2149	1988	834	508

### F3.8-L9:



### X12 AND X15:



## Integrated components and innovation

Cummins develops and integrates a range of in-house technologies such as air handling, combustion, electronic controls, filtration and exhaust aftertreatment. This ensures our power units deliver performance, reliability and ultimately add value to all our customers.

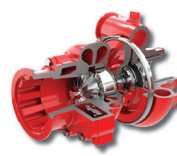
## Global support. Always

Cummins power units are warranted to the same standard as our industrial engine range – 2 years, or 2000 hours, whichever is sooner.

In addition, each power unit is backed by more than 7500 Cummins authorised service locations who stock thousands of commonly used parts in local inventory. Certified technicians and Genuine Cummins Parts are never far away, even in the most remote locations. For more information or to make an enquiry, visit [care.cummins.com](http://care.cummins.com).



Powertrain integration



Turbocharging technologies



Electronics and diagnostic systems



Air/fuel/oil/water filtration



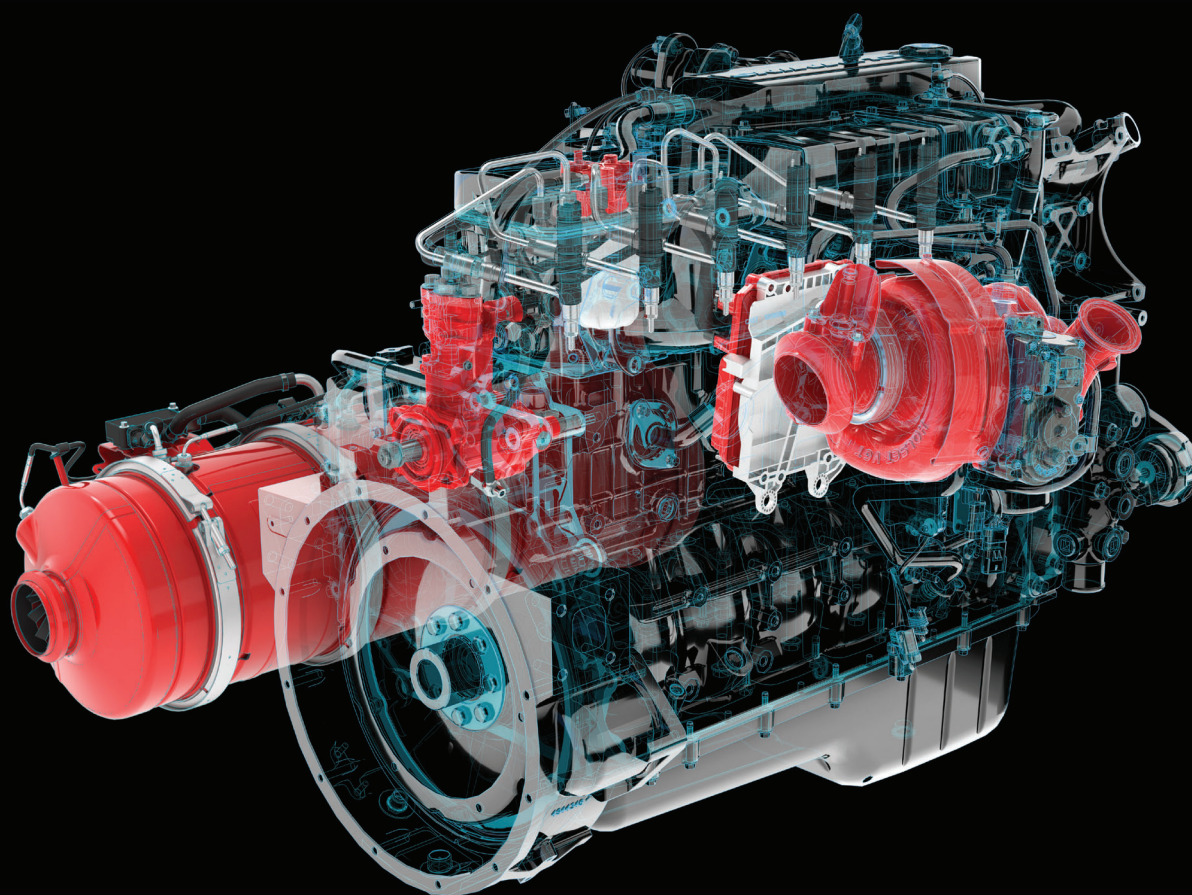
Fuel systems



Fuel combustion technologies



Aftertreatment technologies



# Digital solutions for maximum availability

## Monitoring

### CONNECTED DIAGNOSTICS™

Make informed decisions on when to really stop equipment and when to continue working by understanding the suggested root cause of fault alerts and knowing how long you have before an issue is likely to escalate. Wirelessly connect engines to Cummins using telematics for continuous monitoring and diagnosis using alert notifications sent via a convenient mobile app, email or web portal.

## Reporting

### CONNECTED ADVISOR™

Keep projects on schedule by planning service stops more productively, using streamlined engine reports which include daily and monthly summaries of engine health, required field actions and active campaigns. You'll know exactly what's wrong and how to resolve it using our integrated and detailed expert recommendations that automatically accompany each report.

## Calibrating

### CONNECTED SOFTWARE UPDATES™

Cummins powered equipment can remain on a jobsite while beneficial performance or fuel efficiency enhancements are applied at a fraction of the cost using integrated telematics systems and wireless, over-the-air connectivity services. This enables operators to scale software deployment efforts with ease and calibrate engine control modules remotely with minimal downtime.

## Servicing

### CUMMINS GUIDANZ®

Guidanz technology integrates and streamlines every aspect of the Cummins service experience, accelerating the diagnostic and repair process. The Guidanz mobile app, when paired with the new Bluetooth®-enabled INLINE™ mini datalink adapter, displays Cummins fault codes and other key engine information anywhere you need it. Its Immediate Assessment feature enables you to determine root cause of a fault, review estimated repair times and identify the most likely repair parts for easier service scheduling. You can provide this information to your nearest certified service provider ensuring you receive the right support and streamlining the repair process.



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Bulletin 5600616 Produced in U.K. Rev. 5/25  
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