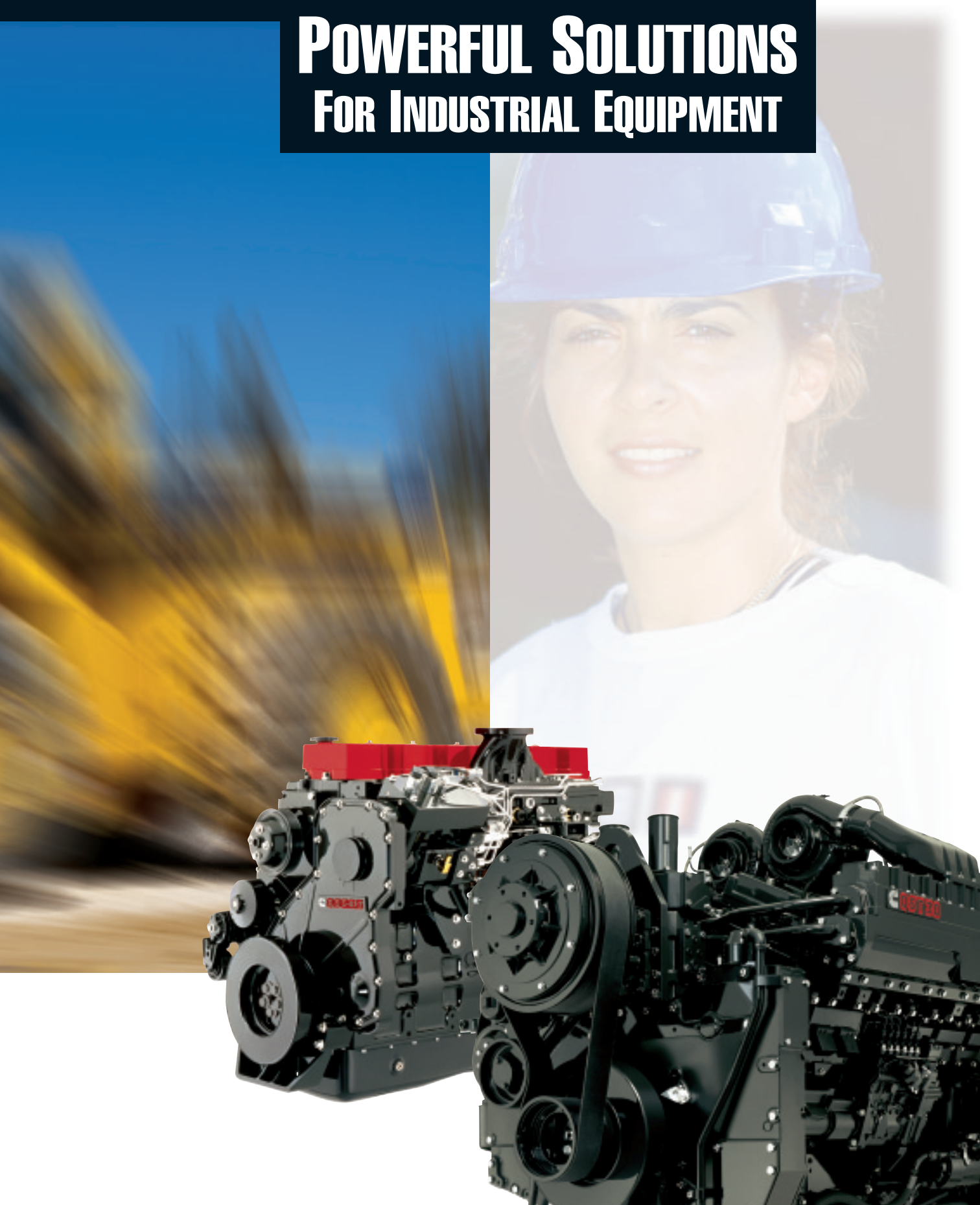


RUN HARD. DREAM BIG.™



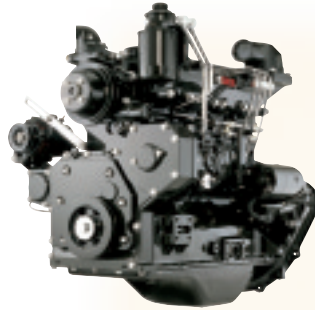
POWERFUL SOLUTIONS FOR INDUSTRIAL EQUIPMENT



MIDRANGE ENGINES (60-400 HP)

More Power To Match Your Dreams.

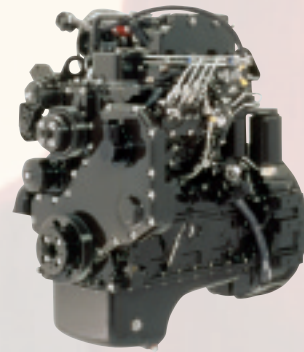
At Cummins, we're expanding our range of diesel engine choices to meet the needs of equipment manufacturers and their customers. We now offer a 3.3-liter, four-cylinder diesel with all the strength and reliability that Cummins B and C Series engines are known for. And because different customers in different parts of the globe have different needs, we give you a choice of mechanical or electronic fuel injection in the 5.9- and 8.3-liter engines.



B3.3 (60-85 hp)

Your customers expect rugged durability and reliability from a Cummins engine – and the B3.3 won't disappoint. Precision engineering with exacting tolerances ensures smooth, efficient operation for years. Compact by design, the B3.3 footprint fits easily into smaller

pieces of equipment, with an option of having easy access to all maintenance points from a single side. The parent bore block is rebuildable, and mechanical fuel injection delivers low fuel consumption as well as low emissions.



B3.9 (75-130 hp)

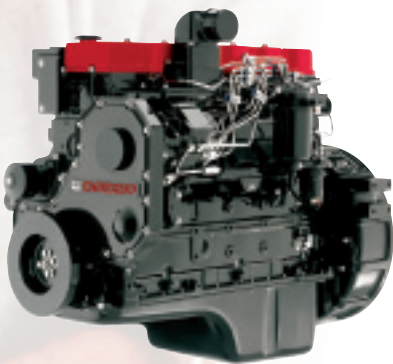
The four-cylinder B3.9 shares a technology platform with Cummins six-cylinder B5.9 – our most popular engine ever. The Bosch in-line fuel pump gives global customers the option of using low-lubricity fuels. While the Holset turbocharger delivers optimized performance across a wide power band. The B3.9 is found in many agricultural and construction applications, where there's a critical need for big power from a small package.





B5.9 (97-200 hp)

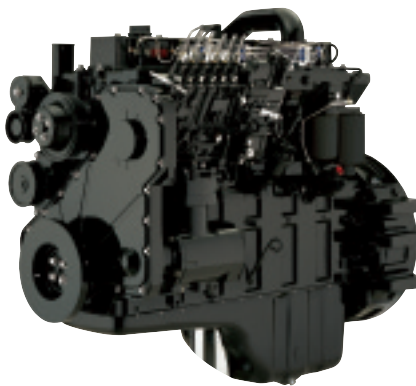
Cummins B5.9 engine has made a lot of customers very happy and very profitable over the years. Over two million of them are currently in operation, from every major city to the most remote outposts in the world. The unitized block design of this six-cylinder power plant means that there are 40% fewer parts than traditional diesels. And, fewer parts means less to go wrong. Like its smaller brother, the B5.9 has a Bosch in-line fuel pump that delivers higher injection pressures for cleaner combustion, and allows the use of lighter-weight fuels such as Jet-A and kerosene.



QSB5.9 (190-275 hp)

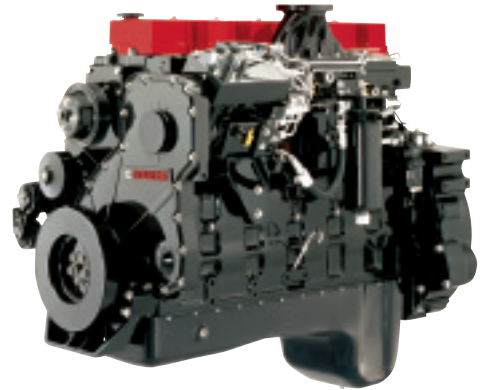
The Quantum System B5.9 features electronic fuel injection with full-authority electronic controls. 24-valves, vertically centered fuel injection and a

symmetrical cylinder bowl produce exceptional low-end torque and power, with reduced emissions and increased fuel efficiency. The Motorola microprocessor allows you to set over 100 operating parameters and customize engine performance to match equipment requirements, operating loads and environmental conditions. The QSB5.9 is especially well-suited for equipment like tractors and combines, wheel loaders and bulldozers.



C8.3 (150-300 hp)

Technically, the C8.3 is part of the midrange family. However, with robust features like dual Ni-Resist pistons and plateau-honed cylinder liners, it could easily fall into the heavy-duty category. Characterized by an exceptionally high power-to-weight ratio, the C8.3 has become the workhorse of the construction industry, powering cranes, excavators, bulldozers and more. You'll also find C8.3s in large-tract farms and forests around the world, in tractors, feller-bunchers, knuckle-boom loaders and more.



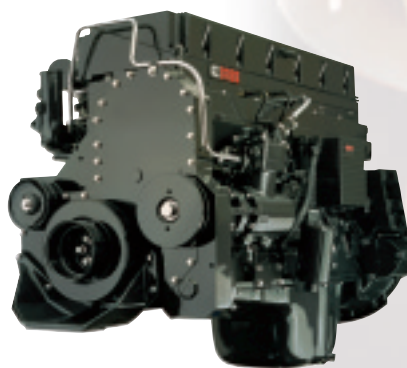
QSC8.3 (240-340 hp)

A patented fuel system that delivers fuel at constant pressures, regardless of engine speed, is the secret to the QSC8.3's exceptionally strong performance. Higher injection pressures, together with a free-breathing 24-valve design, mean more complete combustion so customers get bigger power and better fuel economy with lower emissions. All at the same time. While full-authority electronic controls with industry-standard datalinks give operators the ability to download information about engine performance, diagnostics, prognostics and more.

CUMMINS HEAVY-DUTY ENGINES (225-600 HP)

It Takes Big Power To Reach A Big Dream.

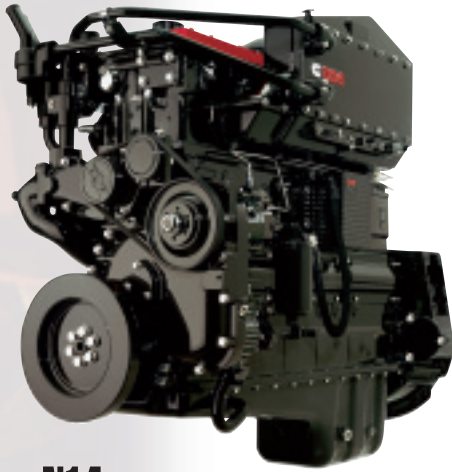
When there's a big job to be done, you need big equipment and big power. Whether you are plowing a thousand-acre farm or lifting a couple hundred tons of gravel into a haul truck, Cummins Quantum System engines have the muscle you need, from the new QSL9 to the QSX15. So when the workday is done, you'll have what it takes to dream a little bigger.



M11 (225-350 hp)

One of the most efficient engine designs on any job site today. The optional CELECT™ electronic system provides superior fuel economy with strong engine performance, engine protection and other programmable features. Articulated steel pistons deliver 30% longer life, while a combination full-flow and bypass oil filter improves lubrication, reducing replacement and maintenance costs. Or you can order CENTRY™, a cost-effective electronic control package with selected engine protection and programmable features.





N14 (305-525 hp)

Whether you're looking at a wheel loader, excavator or a 4-wheel-drive farm tractor, Cummins N14 has the power to pull you through. CELECT electronic controls keep the fuel bills under control, while providing engine diagnostics, prognostics and protection features. Inside, the rugged durability of articulated steel pistons with precision-honed cylinder liners deliver 30% longer life with increased reliability.



QSX15 (300-600 hp)

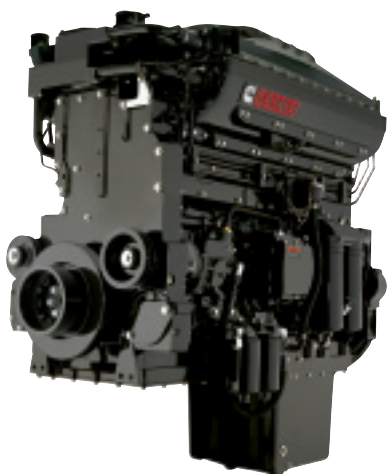
The QSX15 is one of the most exciting new diesels in the last quarter-century. Designed from the ground up, it features dual overhead cams for superior performance and engine braking. The first cam drives up to 28,000 pounds per square inch of fuel injection for cleaner, more powerful combustion. The second cam operates the intake and exhaust valves, with a separate set of lobes specifically designed to operate the totally integrated Intebrake™, which is capable of up to 600 braking horsepower. A patented variable-output turbocharging system delivers maximum performance without overboost at high speeds and increased airflow at lower speeds for improved responsiveness. The QSX15 also features reduced maintenance, with Fleetguard® ES System™ oil and fuel filters for 500-hour intervals.



HIGH-HORSEPOWER, HEAVY-DUTY ENGINES (450-2700 HP)

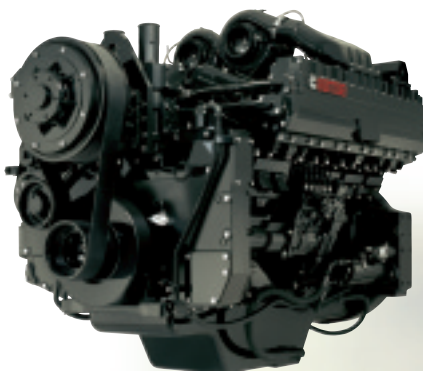
When Uptime Soars, So Do Your Dreams.

The bigger they are, the harder these Cummins mining engines work. Heavy-duty components combine with advanced electronics to let you extend maintenance intervals safely, so you get more hours on the job and less in the maintenance garage. From shovels to loaders to 300-ton haul trucks, there's a Cummins engine that can help you achieve your productivity goals and reach your dream.



QSK19 (450-750 hp)

Powerfully built with articulated steel pistons and an extra-wide gear train, the QSK19 is a workhorse that doesn't know when to quit. Programmable CELECT electronics optimize combustion and fuel economy and are easily accessed for engine monitoring, diagnostics and reporting with Cummins information management software. A combination full-flow and bypass oil filter improves filtration as it reduces hazardous waste removal costs.



QST30 (760-1050 hp)

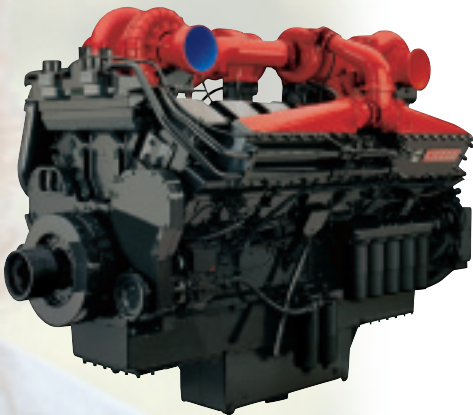
The QST30 is built to withstand the worst working conditions on earth. Ductile iron pistons allow higher horsepower to handle high heat and heavy loads. A swirl-port cylinder head reduces emissions and increases low-end torque for more power to get you out of the hole. And a PreLub starter eliminates dry starts, reducing wear and increasing the life-to-rebuild.



K38 (925-1350 hp)

The K38 is a proven performer in the mining industry, with a V-12 configuration and a high-performance injector design that provides increased fuel injection pressures and improved combustion characteristics. Optional CENTRY electronics deliver cost-effective electronic controls with engine protection and programmable features.

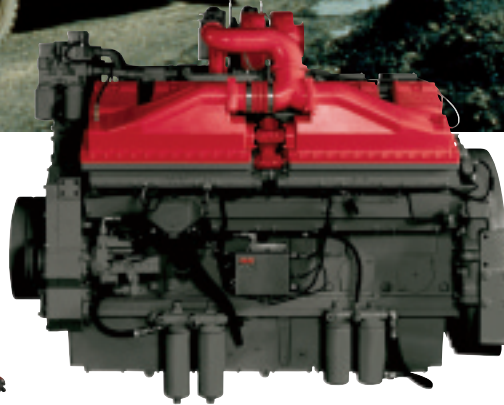




K50, K1800, K2000

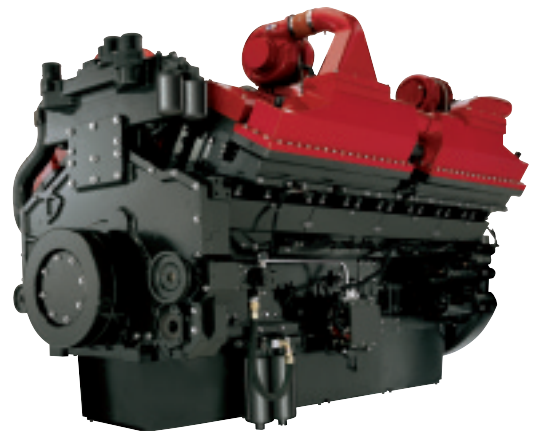
(1600-2000 hp)

The block configuration for these three engines is a V-16 diesel power plant. Different horsepower ratings are achieved through a variety of turbocharging options, including single- and dual-stage, all of which are aftercooled for long life.



QSK45 *(1200-2000 hp)*

The QSK45 combines the durability of Cummins K Series mining engines with a sophisticated CELECT electronic control system and CENSE™ engine monitoring. This 12-cylinder engine features articulated steel pistons, a 38% larger camshaft (for multiple rebuilds) and an extra-wide gear train with high-contact-ratio spur gears to handle higher load factors with greater durability.



QSK60 *(1600-2700 hp)*

The QSK60 has the same design features as the QSK45, but with an additional four cylinders and your choice of single- or dual-stage turbochargers. These turbos feature low-temperature aftercooling for exceptional durability. CENSE engine monitoring lets you “see” how each cylinder is performing while your equipment is on the job, helping you keep preventive maintenance at a minimum without risking engine damage.



Electronic Features And Information Management Products.

Power-Matched Ratings.

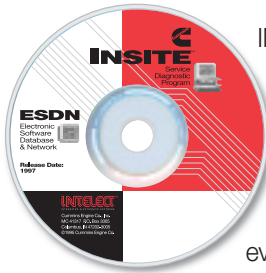
Quantum System electronics allow us to customize the performance of your engine to a specific piece of equipment or application. We examine everything from load factors to ambient temperatures to different operating modes. Once we have that profile, we customize the torque curves and power ratings to get your engine and equipment working together for optimum performance.

Cummins Advisor.

Cummins Advisor makes the spec'ing and installation process for electronic engines virtually foolproof. Advisor software helps application engineers coordinate the engine, drivetrain and all auxiliary functions (including PTO operations) within a piece of equipment, taking into account all pertinent load factors. It even suggests alternative design options that will deliver the reliable performance you need to reach your dreams.

INSITE™ And INFORM.™

Cummins INSITE software is a service technician's dream. Not only does it include step-by-step engine diagnostics, it includes built-in drawings and diagrams to improve troubleshooting and repair accuracy.



INFORM extracts raw data from your ECM and converts it into useful reports on everything from fuel use to operator performance.

It creates exception and comparison reports, and even lets you break the data down by fleet, subfleet, operator, equipment and time period. This detailed analysis can help you improve efficiency, reliability and safety.

Cummins QuickCheck.

With Cummins QuickCheck, you can capture engine information in the palm of your hand!

QuickCheck uses a datalink adaptor and proprietary software, which work with your Palm™* handheld device. Plug into your engine's electronic control module (ECM) and you can view data real-time or save it to download later to your computer. Cummins QuickCheck lets you check everything from fuel burned and total engine hours to coolant temperature and boost pressure. Cummins QuickCheck even logs fault codes, which can be used with Cummins INSITE to get detailed repair instructions, for faster service.



*Palm is a trademark of Palm Computing, Inc.

Cummins Warranties And Extended Warranties.

Base Engine Warranty Coverage.

If you're going to achieve your dreams, you need to have confidence in your equipment. And with Cummins comprehensive warranty coverages, it's easy. Because there are just three simple steps:

STEP ONE:

Full coverage on all Cummins industrial engines and branded components with unlimited hours during the first year of operation. This includes Cummins branded electrics such as alternators, starters, etc.

STEP TWO:

Full coverage is extended for the second year, up to 2,000 hours of operation. Total hours are cumulative from the time the engine goes in service.

STEP THREE:

Major component coverage including block, crankshaft, camshaft and rods on all products for the third year, or up to 10,000 hours of operation. Total hours are cumulative from the time the engine goes in service.

Encompass Extended Coverage.

No matter where in the world your dreams take you, Encompass protection plans cover you. With options that include up to three years' coverage on Cummins B3.3, up to seven years' coverage on all Cummins industrial engines from the B3.9 to the N14 and up to five years' coverage for larger displacement engines.



ENCOMPASS

Unlike plans offered by other diesel manufacturers, Encompass gives you a choice of hourly or unlimited plans, and options that include parts only, parts and service, or parts, service and travel coverage.



Cummins QuickServe®



Cummins is committed to providing you with the most responsive service in the industry, with the largest parts and service network

of any diesel manufacturer in the world. Our Customer Assistance Center

is available 24/7. Next-day delivery is available on almost any part, almost anywhere in North America. Plus, a new fleet of mobile QuickServe trucks will bring expert service to your job site to get your equipment back on the road in 24 hours or less from the time you call. Bring your equipment into one of our QuickServe service bays, and we guarantee that you'll have a complete diagnosis within 60 minutes or you get a free set of Fleetguard fuel, oil and water filters. And on any repair taking four hours or less, we promise to have you up and running within six hours total. It's the kind of service you've only been able to dream about – until now.

CEPC And INTERCEPT.™

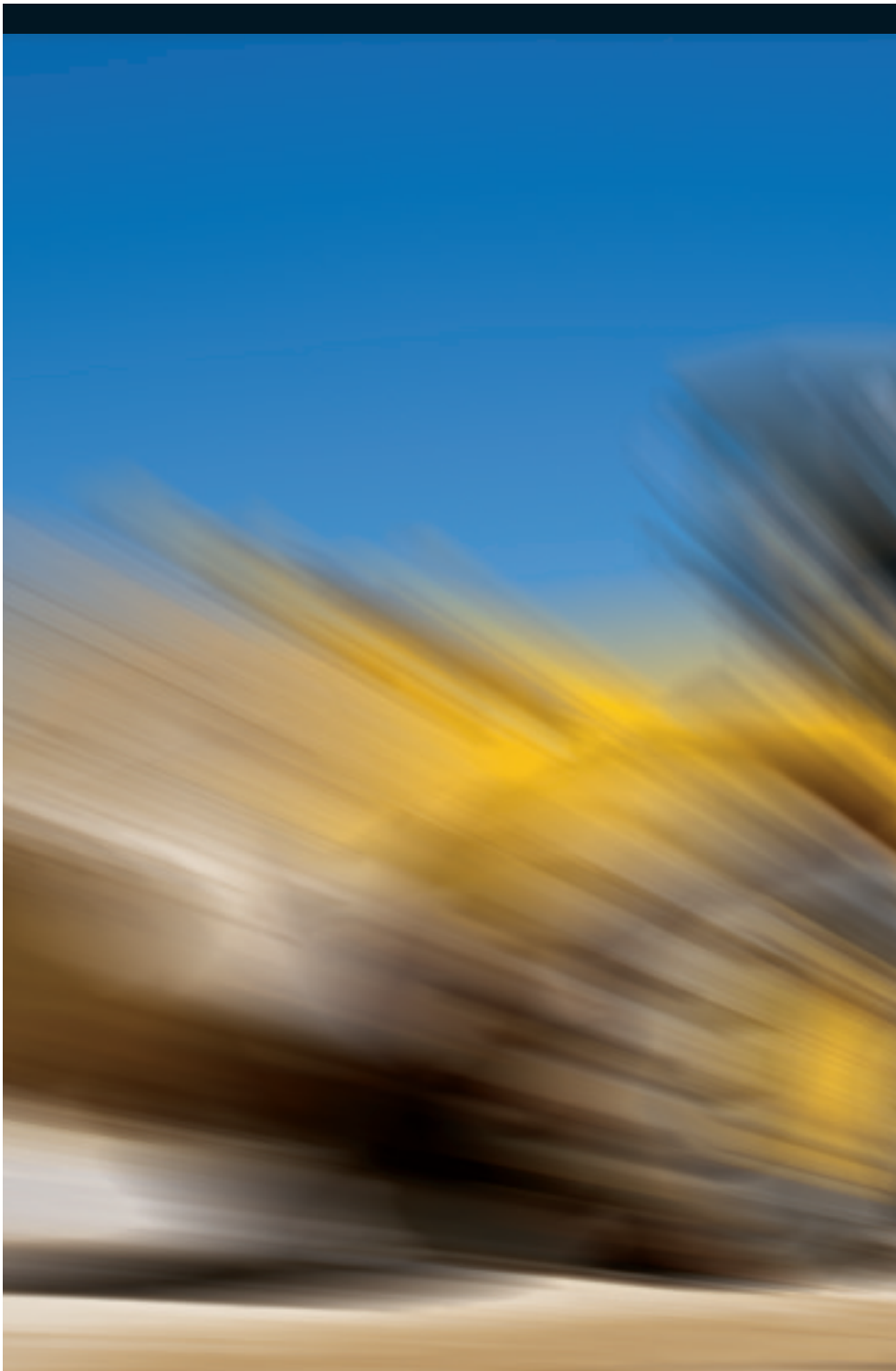
CEPC is Cummins Electronic Parts Catalog, a set of three CD-ROMs that contain parts numbers for all Cummins engines, along with supercessions, warranty information, service bulletins and more, putting critical information where it can be accessed quickly and easily.

INTERCEPT is a software program that decreases parts and service search times by as much as 90%. It creates a table of contents with diagrams, troubleshooting, repair procedures, parts information and service topics specific to your engine. INTERCEPT can also be authorized for warranty alerts, product problem/correction files, warranty administration manuals and more.



Dealer/Distributor Locator.

No matter where in the world your business takes you, Cummins will be there to support you. With over 5,400 distributors and dealers worldwide, we're never far away. And finding us is easier than ever. Just check out the Cummins dealer/distributor locator on the Internet at www.cummins.com. For service assistance information or product literature, contact us at 1-800-DIESELS (1-800-343-7357) or e-mail us at powermaster@cummins.com. You owe it to your dream.



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