

CATERPILLAR OEM SOLUTIONS

CUSTOMIZED SOLUTIONS FOR SPECIALTY APPLICATIONS



CAT[®]

**LOOKING FOR PROVEN
MACHINES & COMPONENTS
THAT WILL ENHANCE
YOUR PRODUCT OFFERINGS?**



THE ANSWER: **CATERPILLAR** OEM SOLUTIONS

Since 1965, Caterpillar OEM Solutions has evolved and adapted to continuously bring our customers and dealers the products and services they expect from the Caterpillar family.

Caterpillar OEM Solutions works with Original Equipment Manufacturers (OEMs) to integrate partial Cat® machines, technologies, systems, and components into their specific machine. Incorporating Cat content allows OEMs to leverage Caterpillar's robust designs with support from the vast Cat dealer network for parts and service around the world.

Caterpillar solutions for OEM customers range from innovative systems and components that can be incorporated into the OEM's design – to partial machines that are designed for OEM attachments. A partial machine from Caterpillar varies from the tractor portion of a wheel tractor scraper to a rigid frame truck without a body ... and just about anything in between. This allows OEMs to concentrate resources on the design, development, and manufacturing of their unique products and rely on Caterpillar for systems integration and support.

Our goal is to maximize Caterpillar content for specialty OEM products, providing you the benefit of Caterpillar quality, reliability, serviceability, and availability.

BARE CHASSIS ARRANGEMENTS

Our bare chassis lineup ranges from articulated trucks to off-highway trucks — offering a variety of options for your application.



ARTICULATED TRUCK BARE CHASSIS:

Caterpillar offers articulated truck bare chassis designed for specialty machines in a variety of applications. These specialty machines have proven themselves in construction, industrial, waste, material handling, quarry, and mining projects worldwide.

Cat articulated truck chassis are the right choice for specialty truck bodies, fuel and lube service vehicles, container carriers, hook lifts and a variety of specialty purpose-built machines.

Bare chassis arrangements are available for the 725 and 740 GC in a standard wheel base. The 730, 735, and 745 are available in both standard and long wheel base.

RATED PAYLOAD

30 - 55 TONS

28 - 50 TONNES



OFF-HIGHWAY TRUCKS BARE CHASSIS:

Caterpillar offers off-highway truck bare chassis designed for specialty machines in a variety of applications — including water trucks, tow tractors, and fuel / lube trucks. These partial machine configurations allow construction, quarry, and mining customers to purchase complete solutions from our global Cat dealer network — with support every step of the way.

Bare chassis arrangements are available for these models: 770, 772, 775, 777, 785, 785D, and 789D.

The Cat Water Delivery System (WDS) is available as an optional attachment and includes a hydraulic pump and motor, a water pump, spray heads, and controls in the cab. WDS provides variable water flow based on truck speed and determines appropriate flow to conserve water.

The Cat Water Delivery System (WDS) is compatible with the 777, 785D, and 789D Off-Highway Truck Bare Chassis.



YOUR SOLUTION
BUILT ON A PROVEN TRUCK PLATFORM

RATED PAYLOAD
51 - 241 TONS
46 - 219 TONNES

PARTIAL ARRANGEMENTS

Partial machines ready for customization.



PARTIAL WHEEL TRACTOR SCRAPERS:

The wheel tractor scraper tractor-only power units can be leveraged for a variety of final machines, including water pulls, 34-yard elevating scrapers, lowboy trailer power units, and more.

These specialty tractor-only power units are available for the 621, 631, and 651 size classes.

407 - 629 HP

304 - 469 KW





CAT FRONTLESS EXCAVATORS:

Cat frontless hydraulic excavators give you less of what you don't want and more of what it takes to work hard and stay ahead.

With Cat frontless hydraulic shovels and excavators, you now have another opportunity to broaden your coverage of customer applications outside the line of complete Cat machines. It's just one more example of how we can help you improve customer value, while increasing revenues with specialty machines. Power units range from 606 - 3360 kW (813 - 4,500 hp).

813 - 4,500 HP

606 - 3360 KW

STAY ON TRACK WITH CAT UNDERCARRIAGE

To keep your business on firm footing, you need undercarriage systems and components that propel your machines over any type of terrain — and through every operational challenge. Caterpillar OEM Solutions engineers will work with you every step of the way, from preliminary concepts to full production.

GENERAL DUTY UNDERCARRIAGE BUILT FOR DURABILITY AND LOWER OPERATING COSTS

General Duty undercarriage is designed and manufactured by Caterpillar to strict specifications based on extensive experience in undercarriage applications. **You can count on General Duty to deliver top performance in light-duty, low-to-moderate applications.**

DESIGNED FOR YOUR APPLICATION

We offer undercarriages options designed for 3rd party OEM machines. Complete lowers / side frames available in a variety of track pitches (greased): 101.6 mm, 135 mm, 154 mm, 171.5 mm, 190.5 mm, 203.2 mm, 215.9 mm, 260.4 mm. And components / link assemblies available in the following track pitches (oiled): 155.6 mm, 175.5 mm, 202.8 mm, 215.9 mm, 240 mm, 260 mm, 318 mm.

Options include different track shoe width and track shoe configurations such as double or triple grouser. In addition, track frames are available with oscillation and in standard, long, extra-long, and super long sizes. Multiple final drive gearbox and motor options are available. We also offer customizable paint colors.



PROVEN PERFORMANCE

Cat undercarriage is factory and field tested. Tests have shown that Cat undercarriage delivers up to 2x the life of competitive undercarriage.

OUTLASTS COMPETITORS

Because Caterpillar manufactures its own undercarriage, every component meets strict specifications and quality standards that no competitor can match. Durable, reliable components result in lower operating costs.

BEST RETURN ON INVESTMENT

With longer wear life and lower cost per hour than competitive brands, Cat undercarriage delivers the best return on your investment.

INTEGRATED POWER SOLUTIONS

A complete package made of rugged and durable components.

CAT POWER MODULES

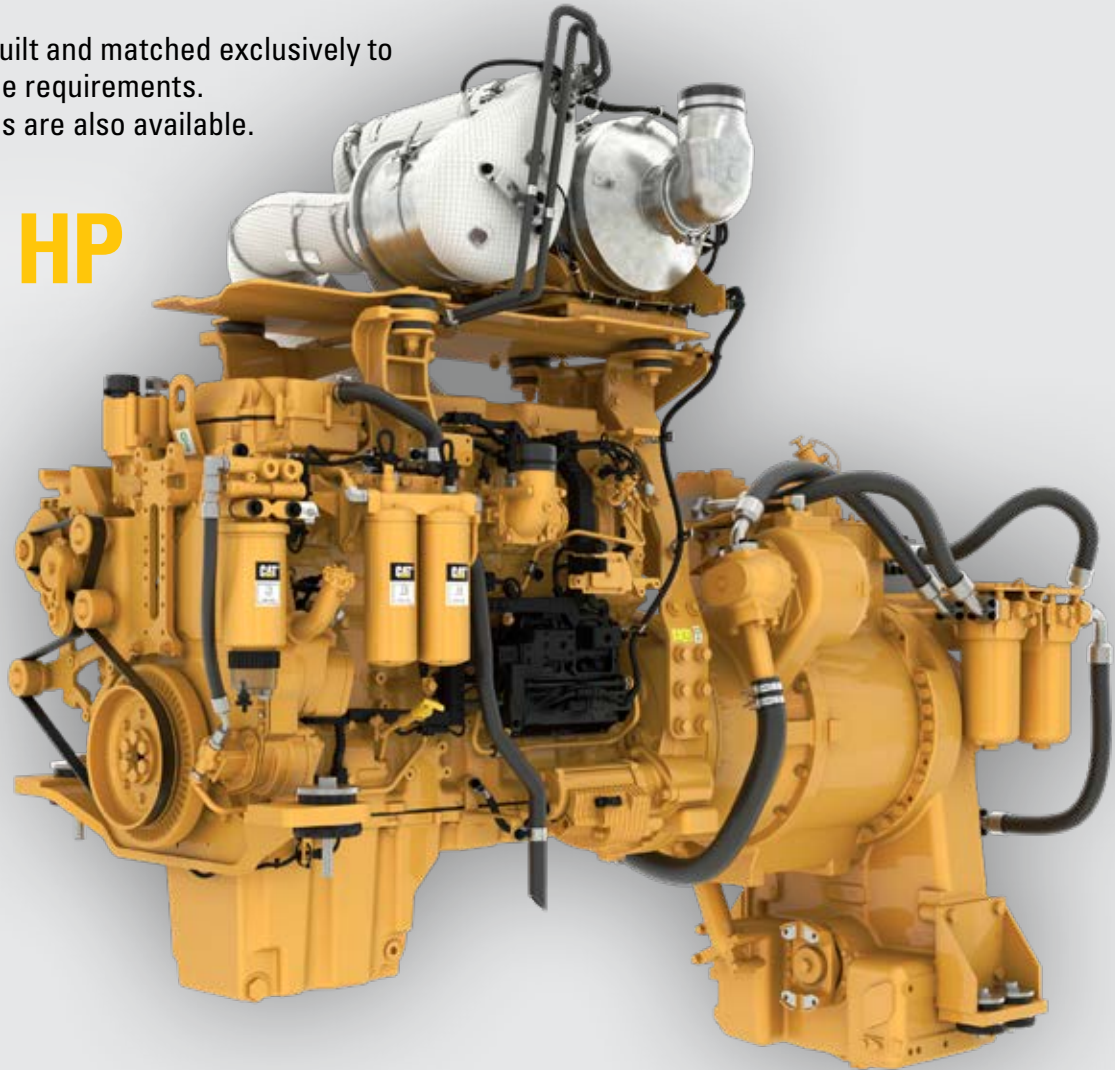
Cat power modules provide power to all industries, offering an integrated package made of rugged and durable components designed specifically for your applications.

Our powertrains allow the engine and transmission to communicate efficiently through controls resulting in smoother shifts and lower fuel consumption. From applications in locomotives, ski lifts, ag tractors, and conveyors to on-highway trucks, wide body trucks, airport fire trucks, and dredgers and trenchers — a Cat power module is a highly customizable solution for your power needs.

Cat power modules are built and matched exclusively to a customer's performance requirements. Optional cooling packages are also available.

375 - 800 HP

280 - 571 KW





COMPONENT SOLUTIONS

Job sites around the world use Cat machines to increase performance, productivity, and reliability. At these same job sites, you'll also find machines that enhance the work of Cat equipment. Many of these complimentary machines boast a Caterpillar bloodline, because they are built on a partial Cat machine or built using Cat components.

Caterpillar OEM Solutions is dedicated to ensuring the proper components are recommended for each application. Our team of engineers can design a customized solution for your machine application using proven Cat components.

Our proven Cat components can take your OEM machines to the next level. Robust design, durable, high-end materials and precision tolerances make Cat components the obvious choice to complement your machines. We also offer electrified components like inverters and generators to improve efficiency.

- Cat Hydraulics
- Cat Drivetrains
- Cat Hydraulic Pumps & Motors
- Cat Axles
- Cat Transmissions
- Cat Torque Converters
- Cat Inverters & Generators
- Cat Battery & Charger



CATERPILLAR OEM SOLUTIONS

Our goal is to maximize Caterpillar content on your OEM products, providing you the benefit of Caterpillar quality, reliability, serviceability, and availability.

And when you use Cat content in your machine, you gain access to the Cat dealer network. When customers buy our products, they know they will be supported by the most capable and reliable global service network in the world.

Visit [Cat.com/OEMSolutions](https://www.cat.com/OEMSolutions) for more information.

LET'S DO THE WORK.™

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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