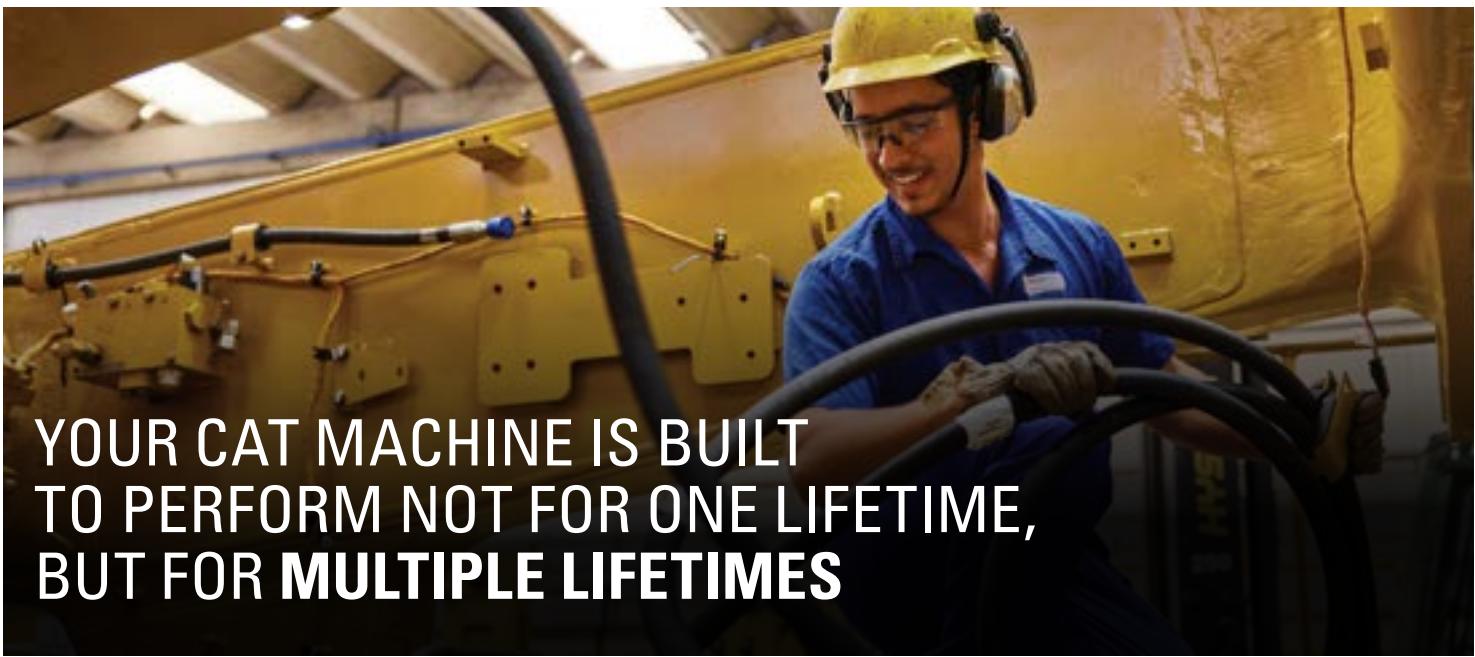


GET MAXIMUM RETURN ON YOUR INVESTMENT

CAT® CERTIFIED MACHINE REBUILD





YOUR CAT MACHINE IS BUILT TO PERFORM NOT FOR ONE LIFETIME, BUT FOR **MULTIPLE LIFETIMES**

DON'T LET THAT EXTRA VALUE GO TO WASTE

RETURN YOUR END-OF-LIFE MACHINE TO LIKE NEW CONDITION FOR A FRACTION OF THE COST OF BUYING NEW

Keep the machine you're comfortable using while restoring its original performance and productivity – plus benefit from product enhancements introduced after it was manufactured. And because it's rebuilt, updated, serviced and supported to the high standards required by Caterpillar, a **Cat® Certified Machine Rebuild** could potentially capture higher resale value. It's the best way to get maximum return on your original machine investment.

REBUILD PROCESS

STEPS TO A LIKE NEW MACHINE

INSPECTION/EVALUATION

Perform fluid analysis, visual inspections and review available service history

COMPLETE DISASSEMBLY

Conduct an extensive inspection of all parts and components

RECONDITIONING

Complete work not included in a typical overhaul (e.g., frames, linkage pins, shaft bearings, electronic control modules, software)

ENGINEERING UPDATES

Recondition components to include the latest engineering designs

REASSEMBLY

Replace approximately 7,000 parts with new or remanufactured Cat parts; maintain all critical torques, clearances and pressure settings; replace all wiring

PERFORMANCE TESTING

Bench test the engine, fuel system, transmission, torque converter, differential, final drives and radiator; conduct turbocharger boost, stall speed rpm, throttle response, transmission and steering clutch response, and hydraulic and pilot relief valve pressure tests

REPAINTING

Paint the machine; apply model identity graphics and Cat Certified Rebuild decal

FINAL INSPECTION

Thoroughly inspect the rebuilt machine and assign a Rebuild Identification Number (RIN), which provides it with a brand new identity

CUSTOMER EVALUATION

Ensure satisfaction with performance in the working environment

A process this extensive requires trained professionals, specialized equipment, stringent quality control and access to the latest technical information that is available only through a Cat Certified Rebuild performed by your local Cat dealer.

COVERAGE OPTIONS NEW WARRANTY, EXTENDED COVERAGE

Every Cat Certified Machine Rebuild includes a like new warranty on all replaced parts, and you can add an optional **Equipment Protection Plan (EPP)*** for additional protection and peace of mind.

*Coverage differs by country.

Additional coverage terms are available.

12-60 MONTH COVERAGE TERM OPTIONS

WITH VARIABLE SERVICE HOURS TO MEET YOUR NEEDS

UPGRADES & UPGRADE KITS YESTERDAY'S MACHINE, TODAY'S STANDARDS

Want even higher levels of performance, fuel efficiency, safety, comfort and serviceability at a much lower price than buying new?

Upgrade or retrofit your machine with new features, technologies and options available on today's models. It's an affordable way to enhance your machine even further while it's already in the shop for a rebuild with no additional downtime required.



SERVICES LIKE NEW SUPPORT

Your local **Cat dealer** has the parts, service and expertise to keep your rebuilt machine on the job. Financing for a rebuild is also available through your dealer and Cat Financial offering a range of financial options.



A CAT® CERTIFIED MACHINE REBUILD REDUCES CUSTOMER'S SCOPE 3 GREENHOUSE GAS (GHG) EMISSIONS BY A MINIMUM OF 70%¹ AS COMPARED TO BUYING AN EQUIVALENT NEW MACHINE



SUSTAINABILITY BENEFITS OF CAT® CERTIFIED MACHINE REBUILDS

Our products are **built to be rebuilt**. They are designed to withstand heavy-duty operating conditions and to be restored and reused for multiple life cycles, reducing the need for **additional raw materials, associated GHG emissions and waste**.

Cat® Certified Rebuild programs increase equipment lifespan by providing customers with product updates at a fraction of the cost of buying a new machine, **extending the life of materials**.

Additionally, **remanufactured parts**, commonly used in rebuilds, provide customers with quality parts that help lower the total cost of ownership. The remanufacturing process applies OEM performance and quality specifications to create like-new components **using fewer new materials by reusing existing cores**.

¹ Caterpillar conducted a globally representative study comparing the estimated "cradle-to-gate" GHG emissions of manufacturing a new product relative to performing a Cat® Certified Machine Rebuild for four products: 320 Medium Excavator, D6 Medium Dozer, 988 Large Wheel Loader, and 777 Off-Highway Truck. Caterpillar utilized life cycle assessment (LCA) guidance from the International Organization for Standardization (ISO) 14040/14044 and the Greenhouse Gas Protocol. Parts replaced in rebuild assumed purchased finished. Excluded were the estimated "gate-to-grave" GHG emissions, including use. "Gate" refers to when the product leaves a Caterpillar final manufacturing facility.



CAT CERTIFIED REBUILD PROGRAM

Only the global Cat dealer network is capable of performing highly sophisticated Cat Certified Rebuilds – and no matter where you go in the world, you'll find the work completed to a consistent standard of excellence. Ask your local dealer about all our Cat Certified Rebuild solutions:

Power Train Rebuild

Power Train Plus Hydraulic Rebuild

Commercial Engine Rebuild

Hydraulic Rebuild

Machine Component Rebuild