# CERTIFIED REBUILD OPTIONS





### WE SET HIGH STANDARDS TO MEET YOUR HIGH EXPECTATIONS.

Returning a machine, power train, engine, hydraulic system or key component to like-new condition is an extensive process that requires trained professionals, specialized equipment, stringent quality control and access to the latest engineering updates. Warren CAT is capable of performing all levels of Cat<sup>®</sup> Certified Rebuilds, and no matter where you go in the world, you'll find the work completed to a consistent standard of excellence.

D8R

CAT

# **BENEFITS OF REBUILD OPTIONS**



All major components are dyno tested.



Every rebuild is performed by certified technicians.



Every rebuild uses the Cat criteria to meet reusability and salvage guidelines.



Updates can be applied to a Certified Rebuild to improve productivity.



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Rebuilds are a fraction of the cost of a new machine purchase.



Machine productivity is improved with greater uptime and lower owning and operating costs.



Extended Equipment Protection Plan (EPP) coverage is available to protect your machine, power train, hydraulic or machine component rebuild.



Every Cat Certified Rebuild includes a like-new warranty on all replaced parts.

### CHOOSING CAT EQUIPMENT WAS A SMART INVESTMENT. NOW, MAKE THE MOST OF IT.

When you choose Caterpillar, you get equipment and components that are built to perform not for one lifetime, but for multiple lifetimes. Don't let that extra value go to waste. Take advantage of the Cat Certified Rebuild program and return your end-of-life machines, systems and components to like-new condition at a fraction of the cost of buying new.

### CHOOSE THE CAT CERTIFIED REBUILD PROGRAM OPTION THAT BEST FITS YOUR EQUIPMENT AND BUSINESS NEEDS.

#### **CMR: Certified Machine Rebuild**

Returns your entire machine to good-as-new condition—or better-than-new condition with upgrades and enhancements.

#### **CPT / CPT+: Certified Power Train**

Restores power train components bringing them back to new life.

### CHR / CHR+: Certified Hydraulic Rebuild

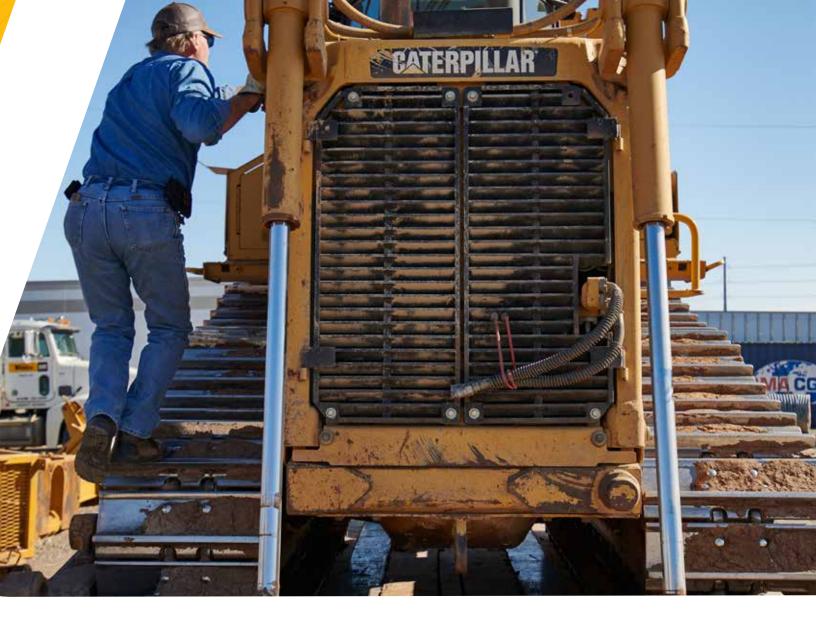
Restores like-new performance to your excavator's hydraulic system.

#### **CMCR: Certified Machine Component Rebuild**

Certain machine components such as the captive engine, transmission and torque converter, axles, differentials or final drives. **POWER TRAIN** 



CMR	•
CPT	•
CPT+	•
CHR	
CHR+	•
CMCR	•



# WHAT DO THE REBUILD OPTIONS INCLUDE?

HYDRAULIC SYSTEM	STRUCTURAL	CABIN & BUCKET	ELECTRICAL SYSTEM	UNDERCARRIAGE
•	•	•	•	•
•				
•				
•				



# **QUALIFYING MODELS**



#### **Track-Type Tractors**

D6H, D6M, D6N, D6R, D7G, D7H, D7R, D8K, D8L, D8N, D8R, D8T, D9H, D9L, D9N, D9R, D9T, D10, D10N, D10R, D10T, D11N, D11R, D11T



**Track-Type Loaders** 953, 953B, 953C, 963, 963C, 973, 977L



Wheel Loaders 938G, 950B, 950E, 950F, 950G, 962G, 966C, 966D, 966E, 966F, 966G, 970F, 972G, 980C, 980F, 980G, 988B, 988F, 988G, 988H, 990, 992B, 992C, 992D, 992G, 994, 994D



**Compactors & Wheel Tractors** 814B, 814F, 815, 815B, 815C, 816B, 816F, 824C, 824G, 824H, 825C, 825G, 826C, 826G, 826H, 834B, 834G, 834H, 836, 836G, 836H, 844H, 854G



Motor Graders 12G, 12H, 14G, 14H, 16G, 16H, 24H, 120G, 140G, 140H, 160H



Wheel Tractors Scrapers 615C, 621E, 621F, 621G, 623F, 627E, 627F, 631D, 631E, 633D, 637D, 637E, 637G, 657E



#### **Off-Highway Trucks & Tractors** 768C, 769C, 769D, 771C, 771D, 772B, 773B, 773D, 773E, 775B, 775D, 775E, 776, 776B, 777, 777B, 777C, 777D, 777F, 785B, 785C, 789B, 789C, 793B,

**Cat Underground** AD30, AD45, AD55, R1300, R1300G, R1600, R1600G, R1700G, R2900, R2900G



**Excavators** 320, 330, 330B\*, 345B, 365B, 375, 385B



**Pipelayers** 572G, 578, 583K, 589, 594H

793C, 793D 797



**Skidders** 525B, 535B, 527, 545

If you have a model outside of those listed, contact your Warren CAT representative today for additional options.

# **MOTOGRADER**



	CERT	<b>FIFIED RE</b>	BUILD	REBUILD SCOPE			
System	CMR	CPT +	CPT	Components	Replacement	Rebuild	
Engine	•	•	•	Engine*	•		Long Block
		•		Transmission		•	Seal, Bearings, Discs, 50% plates
			•	Differential		•	Bearings, Seals Excluding housing
Drivetrain				Tandem Drive		•	
Diiveliaiii				Final Drive		•	Gears
				Radiator & Oil Cooler	•		
				Hoses	•		
				Hydraulic Pump**	•		
		•		Hydraulic Cylinders***		•	
Hydraulic System	•			Accumulators	•		
oyotom				Control Valve Group		•	
				Hoses	•		
				ECM	•		
Electrical System	•			Harness	•		
oyotom				Lights & Sensors	•		
				Frame		•	
				Blade		•	
Frame &				Pins	•		
Bucket	•			Pin Hole		•	
				Edge Cutting	•		
				Protectors	•		
				Pedals		•	
Operator				Instrument Panel		•	
Cabin				Controls	•		
				Seat	•		

\* Engine will only be replaced if reman or Warren CAT exchange is available. If not, it will be rebuilt.

\*\*Hydraulic pumps will only be replaced if reman is available.

\*\*\*Cylinder rods must meet reusability and salvage guidelines.

# WHEEL LOADER



	CERT	<b>FIFIED RE</b>	BUILD	REBUILD SCOPE		
System	CMR	CPT +	СРТ	Components	Replacement	Rebuild
Engine	•	•	•	Engine*	•	
		•	•	Transmission		•
				Differential		•
Drivetrain				Axles		•
Divenali				Final Drive		•
				Radiator & Oil Cooler	•	
				Hoses	•	
				Hydraulic Pump**	•	
				Hydraulic Cylinders***		•
Hydraulic System	•	•		Accumulators	•	
0,000				Control Valve Group		•
				Hoses	•	
				ECM	•	
Electrical System	•			Harness	•	
0,000				Lights & Sensors	•	
				Frame, Lever, Link, Lift Arm		•
				Bucket		•
Frame &				Pins	•	
Bucket	•			Pin Hole		•
				GET	•	
				Protectors, Base	•	
				Pedals		•
Operator				Instrument Panel		•
Cabin	•			Controls	•	
				Seat	•	

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\*\*Hydraulic pumps will only be replaced if reman is available.

\*\*\*Cylinder rods must meet reusability and salvage guidelines.

### **TRACK TYPE TRACTOR**



	CERTIFIED REBUILD		UILD	REBUILD SCOPE		
System	CMR	CPT +	СРТ	Components	Replacement	Rebuild
Engine	•	•	•	Engine*	•	
				Transmission		•
Drivetrain		•	•	Torque Converter		•
Divenani				Final Drive		•
				Radiator & Oil Cooler	•	
		•		Hydraulic Pump**	•	
				Hydraulic Cylinders***		•
Hydraulic	•			Accumulators	•	
				Control Valve Group		•
				Hoses	•	
				ECM	•	
Electrical	•			Harness	•	
				Lights & Sensors	•	
	•			Track Group & Shoes	•	
Undersemiers				Sprocket	•	
Undercarriage				Idler	•	
				Rollers	•	
				Frame		•
				Blade		•
Frame &				Pins	•	
Bucket	•			Pin Hole		•
				GET	•	
				Protectors	•	
Operator Cabin				Pedals		•
				Instrument Panel		•
	•			Controls	•	
				Seat	•	

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\*\*Hydraulic pumps will only be replaced if reman is available.

<sup>\*\*\*</sup>Cylinder rods must meet reusability and salvage guidelines.

### EXCAVATOR



	CERTIFIED REBUILD			REBUILD SCOPE		
System	CMR	CPT +	CHR	Components	Replacement	Rebuild
				Engine*	•	
Powertrain		•		Final Drives		٠
FUWEILIAIII	•			Radiator & Oil Cooler	•	
				Hoses	•	
		•	•	Hydraulic Pump**	•	
				Hydraulic Motors	•	
Hydraulic				Hydraulic Cylinders***		•
System	•			Accumulators	•	
				Control Valve Group		•
				Hoses	•	
	•			ECM	•	
Electrical System				Harness	•	
oystem				Lights & Sensors	•	
	•			Track Group & Shoes	•	
				Sprocket	•	
Undercarriage				ldler	•	
				Rollers	•	
	•			Swing, Boom, Stick, Link		•
				Bucket		٠
Frame &				Pins	•	
Bucket				Pin Hole		•
				GET	•	
				Protectors	•	
	•			Pedals		•
Operator				Instrument Panel		•
Cabin				Controls	•	
			Seat	•		

\*Engine will only be replaced if reman or Warren CAT exchange is available. If not, it will be rebuilt.

\*\*Hydraulic pumps will only be replaced if reman is available.

\*\*\*Cylinder rods must meet reusability and salvage guidelines.



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